



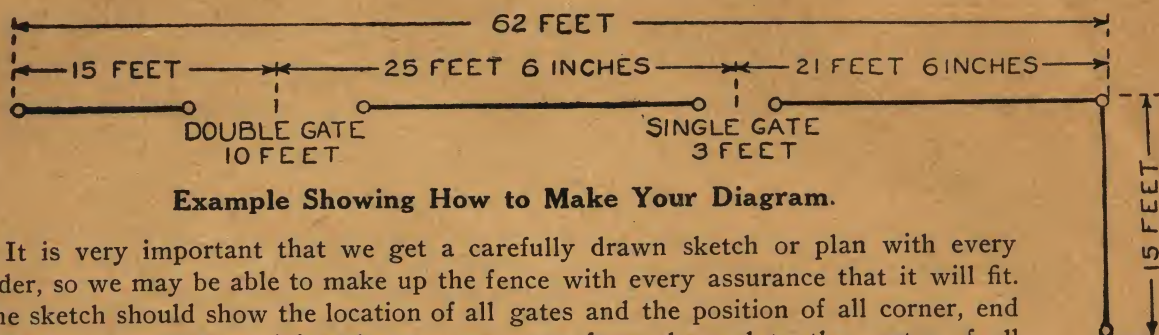
LAWN and CEMETERY  
STEEL PICKET and WIRE FABRIC  
FENCING

Sears Roebuck and Co.  
Chicago-Philadelphia



# Directions for Ordering Fencing

All fences offered in this catalog are made to order and are constructed to fit each particular set of measurements. When you send us your order you are sure of getting a fence that is built for you and not a stock fence that may or may not fit your property. We make the fences complete in every detail, so that when shipment reaches destination, there need be no delay in setting up the fence. There are no "extras" for you to go out and buy, and all the tools required are spade, wrench, screwdriver and spirit level. We furnish full directions for erecting all our fences.



**Example Showing How to Make Your Diagram.**

It is very important that we get a carefully drawn sketch or plan with every order, so we may be able to make up the fence with every assurance that it will fit. The sketch should show the location of all gates and the position of all corner, end and gate posts. After giving the measurements from the end to the center of all gates, be sure to give total over-all measurements so that we may be doubly sure to have everything right. Always include the space taken up by the end posts, as they must invariably be measured in as fence. The width of gates is always understood to mean distance between posts. We make the proper allowance for space taken up by hinges and latch when making the gates.

The following example, based on the sample sketch given above, will illustrate the method of figuring the price of any fence wanted:

## Parklawn Fence (Page 1.)

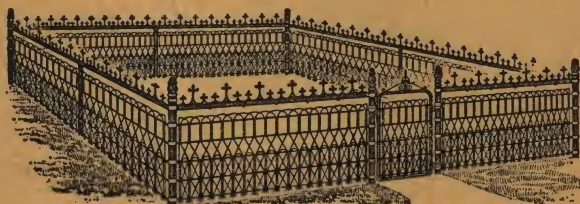
|                                                                                         |         |
|-----------------------------------------------------------------------------------------|---------|
| Seventy-seven feet of Parklawn Fence, 30 inches high, at 39 cents a foot.....           | \$30.03 |
| One Double Driveway Gate, 10 feet wide, measured in, add 75 cents a foot extra.....     | 7.50    |
| One Single Walk Gate, 3 feet wide, measured in, add 75 cents a foot extra.....          | 2.25    |
| Four Gate Posts, Two End Posts and One Corner Post, measured in, add \$2.35 each, extra | 16.45   |
| Cost of above fence, complete, on board cars at the factory in Central Indiana.....     | \$56.23 |

## Our Terms

We require cash in advance on all fence orders. At the low prices we print in this catalog, we cannot sell on any other terms. You

will run no risk, however, in sending the full amount in advance, for our guarantee protects you fully.

## Protect Your Cemetery Lot With One of Our Fences

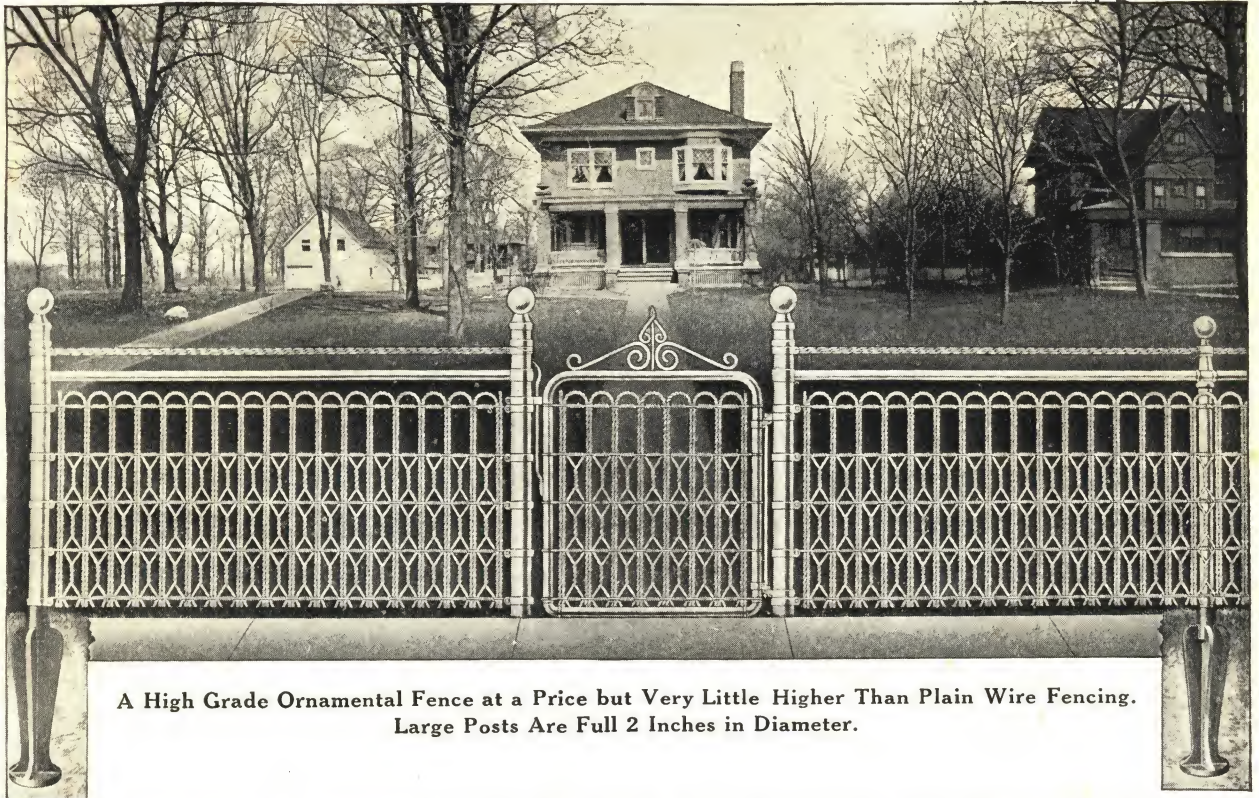


We make up a great deal of our fencing into cemetery lot enclosures. Unless your cemetery is well protected, you should put an ornamental fence around your lot, and prevent all possibility of stray animals roaming over the graves and perhaps molesting the flowers and

shrubbery you have planted. If you have any difficulty in figuring the cost of such a fence from the directions given above, send us a simple drawing of your cemetery lot and tell us which fence you want and we will make you a complete quotation.



# Parklawn Wire Fabric Ornamental Fence



A High Grade Ornamental Fence at a Price but Very Little Higher Than Plain Wire Fencing.  
Large Posts Are Full 2 Inches in Diameter.

Our Parklawn Fence is constructed of strictly high grade material throughout. Only high standard full weight merchant pipe is used in the top rail and posts, and the heavy double galvanized wire for the fabric is made and woven in our own factory so that we know it is good. The post bases are most durable gray iron castings and the clamps, ratchets and ornaments are all made of malleable iron. All material is strictly first quality. The only difference between our Parklawn and our higher priced styles is in the design of the fabric and the size of the posts and railing.

## Detailed Description.

**POSTS**—The life of a fence is no longer than that of its posts. The end, corner and gate posts are made of standard full weight merchant pipe, 2 inches outside diameter, and are fitted with heavy cast iron bases. Cast iron has been found to be the best material to withstand rust and corrosion and so we use it for the bases, which are to go underground. The intermediate or line posts are made of 1½-inch pipe with a slightly lighter cast iron base. These line posts are set as near 8 feet apart as the space will permit. If you want to erect this fence on a brick, stone or concrete wall, we leave off the cast post bases and cut the tubing longer so it can be set 12 inches into the wall and then made secure by using cement or lead.

**TOP RAILING**—The top railing is made of standard full weight merchant pipe, 1½ inches outside diameter. The rail runs continuously between the corner, end or gate posts, passing through the line post clamps, thus making a very strong and rigid construction.

**FABRIC**—We give you high grade fabric at low prices. Our Parklawn fabric is made with pickets and line wires of double galvanized soft steel wire. The pickets are formed from two No. 12½ wires tightly twisted together and they extend the full height of the fabric. The intermediate short pickets are made of a single No. 13 wire. The line wires are made of two No. 12½ soft steel wires with right and left twists holding the pickets

firmly in place and yet allowing amply for contraction and expansion during all seasons of the year. There are four cubic line wires in the 24-inch and 28-inch fabrics and an extra one is added for each additional height, making the 44-inch fabric have six line wires. Each section of the fabric is woven in a special panel of exact length to fit between the end, corner and gate posts and is finished off square, leaving no rough or cut ends. This adds greatly to the appearance of the fence and is one of the many good features of our fences. Each line wire is attached to a tie ring at one end and to a ratchet at the other, by means of which the fabric can be stretched easily.

**GATES**—We can furnish any size gate wanted, either single or double. The usual size single walk gate is 3 feet wide and the usual size double driveway gate is 10 feet wide. If you want a special size gate, always give the width of the opening wanted between posts and we will make the gate to fit. All gates are fitted with double swing hinges and positive automatic latch. All driveway gates should be made double, as large single gates, no matter how well made, will sag in time.

**CLAMPS AND ORNAMENTS**—All clamps and ornaments are made of malleable iron. You can fit and adjust them without any fear of breakage. All end, corner and gate post tops are finished in aluminum bronze, which makes a handsome contrast to the black of the rail and posts and gives the fence a very dressy appearance. We always include enough glossy black paint to retouch the entire fence after it is set up.

All gates must first be measured in with the fence and then add 75 cents per running foot EXTRA for the width of each gate required. Add the extra price for each end post, corner post and gate post. All line posts are included in the per foot price of the fence.

**NOTE**—Every order must be accompanied by a diagram showing location of gates and corner and end posts.

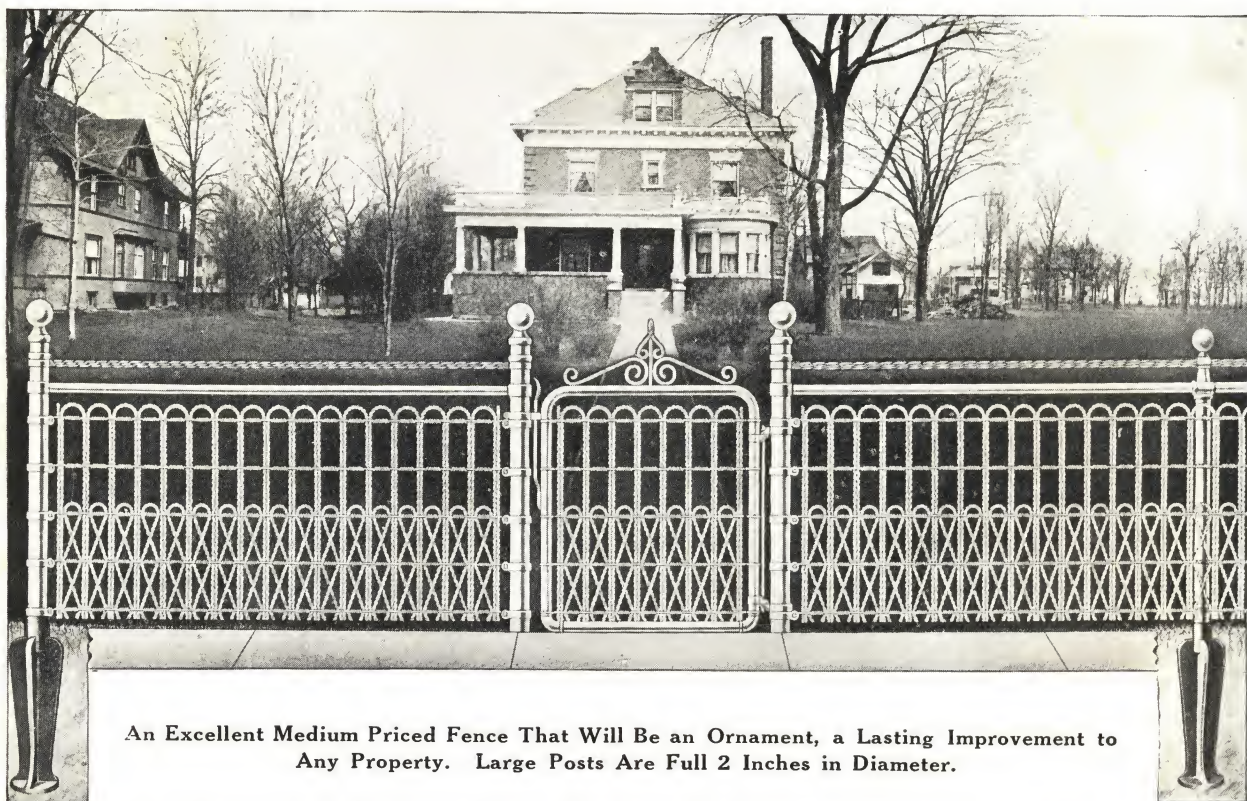
**Prices for Fencing Shipped From Our Fencing Factory in Central Indiana, From Which Point the Customer Pays the Freight.**

|         | Total Height | Height of Fabric | Average Weight,<br>per 100 Feet | Price, per Foot | Add for Each<br>Corner, End<br>or Gate Post |
|---------|--------------|------------------|---------------------------------|-----------------|---------------------------------------------|
| 32C8010 | 30 inches    | 24 inches        | 675 pounds                      | 39c             | \$2.35                                      |
| 32C8011 | 36 inches    | 28 inches        | 725 pounds                      | 40c             | 2.40                                        |
| 32C8012 | 44 inches    | 36 inches        | 775 pounds                      | 42c             | 2.55                                        |
| 32C8013 | 52 inches    | 44 inches        | 850 pounds                      | 44c             | 2.70                                        |

When the Parklawn Fence is wanted for setting on a concrete or stone wall, the heavy cast iron post bases are not used and we make a reduction of 3 cents per foot in the price. When ordered in this way always add ½ to the catalog number. For example: 32C8013½.



# Greenwood Wire Fabric Ornamental Fence



An Excellent Medium Priced Fence That Will Be an Ornament, a Lasting Improvement to Any Property. Large Posts Are Full 2 Inches in Diameter.

Our most popular design in this type of fence. The top rail is heavier than is used in our Parklawn and the fabric is all double twisted wire—no single wires used. While not nearly as heavy a fence as our Fairmont, it is the fence we would recommend for all ordinary purposes.

## Detailed Description.

**POSTS**—The posts used in our Greenwood Fence are extra heavy, being made of standard full weight merchant pipe, 2 inches outside diameter. The line posts are 1½ inches outside diameter. The bases are heavy cast iron, which will best withstand the action of the moisture under ground and at the surface of the ground. The cast iron base is provided with an extension collar of cast metal at the top so that the steel tubing is protected from rust.

**TOP RAIL**—Only standard full weight merchant pipe 1½ inches outside diameter is used for the top rail. This rail is continuous between the end, corner and gate posts, running through the line post tops and forming a very strong framework for the fabric.

**FABRIC**—The continuous bow top pickets are formed from two No. 12½ soft steel galvanized wires, very tightly twisted together. The shorter intermediate pickets are made of the same wire in the same way, but are only about 20 inches high. The cable line wires are formed of two No. 12½ wires with alternate left and right twists, locking the pickets firmly into place. There are four cable line wires in the 24-inch and 28-inch fabrics, five in the 36-inch fabric and six in the 44-inch. The fabric is all woven in special panels of exact length to fit between the end, corner and gate posts. Each line wire is

attached to a tie ring at one end and to a ratchet at the other, so that the fabric can be stretched and tightened at any time.

**GATES**—Our gates are heavy and well made and are one of the strongest features of our fence. We furnish any size wanted, either single or double. The regular sizes are 3 feet for single walk gates and 10 feet for double driveway gates. When specifying the size of gates always give the width of the opening wanted between the gate posts and we will make the gate the proper size to fit. All gates are equipped with double action hinges and a positive automatic latch.

**CLAMPS AND ORNAMENTS**—All clamps, ratchets and other ornaments are made of unbreakable malleable iron. The cast post tops are finished with aluminum bronze. The twisted wire cable is made up of four strands of heavy galvanized steel wire, and makes a neat finish for the top of the fence. We paint the posts and top rail at the factory and include enough paint with the shipment to retouch the whole fence after it has been erected. Only glossy jet black paint is used.

**NOTE**—If you want to put this fence on a stone or brick wall, we leave off the cast post bases and cut the pipe 12 inches longer so it can be set into the wall and secured with cement or lead. Our price is 3 cents per foot less when the post bases are not furnished. When ordered in this way always add ¼ to the catalog number. For example: 32C8023¼.

Measure in the gates and posts with the fence and add 75 cents per running foot EXTRA for the width of each gate required. Add the price of each end post, corner post and gate post. All line posts are included in the per foot price of the fence.

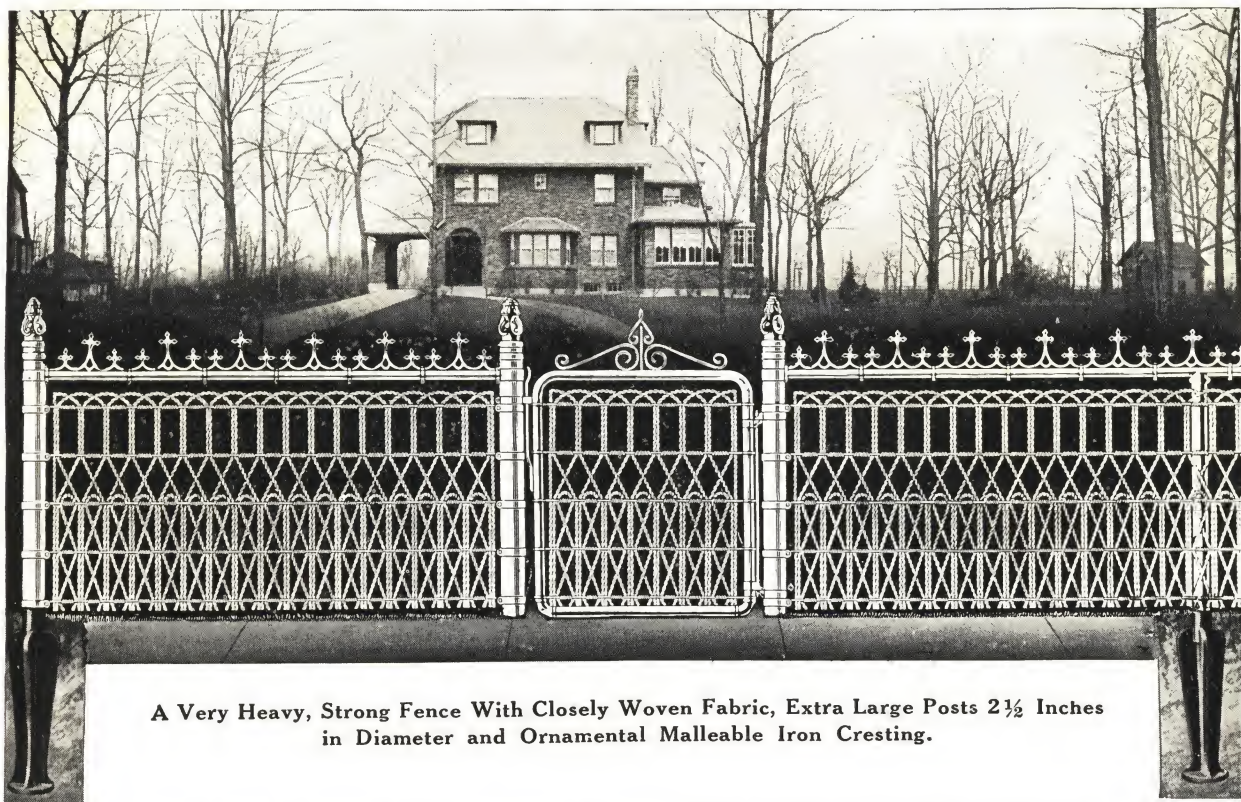
**NOTE**—Every order must be accompanied by a diagram showing location of gates and corner and end posts.

Prices for Fencing Shipped From Our Fencing Factory in Central Indiana, From Which Point the Customer Pays the Freight.

|         | Total Height | Height of Fabric | Average Weight,<br>per 100 Feet | Price, per Foot | Add for Each<br>Corner, End<br>or Gate Post |
|---------|--------------|------------------|---------------------------------|-----------------|---------------------------------------------|
| 32C8020 | 30 inches    | 24 inches        | 730 pounds                      | 42c             | \$2.35                                      |
| 32C8021 | 36 inches    | 28 inches        | 780 pounds                      | 44c             | 2.40                                        |
| 32C8022 | 44 inches    | 36 inches        | 850 pounds                      | 46c             | 2.55                                        |
| 32C8023 | 52 inches    | 44 inches        | 900 pounds                      | 49c             | 2.70                                        |



# Fairmont Wire Fabric Ornamental Fence



**A Very Heavy, Strong Fence With Closely Woven Fabric, Extra Large Posts 2½ Inches in Diameter and Ornamental Malleable Iron Cresting.**

Our Fairmont Fence is intended for use where an exceptionally heavy and durable enclosure is wanted. It is our strongest wire fabric fence and there is no place where it will not fully meet all requirements. It is very substantial in appearance and strikes the eye at once as being a superior fence. We guarantee every foot of it. This fence is made in our own factory by skilled workmen and we offer it to you as our very best product.

## Detailed Description.

**POSTS**—High quality standard full weight merchant pipe, 2½ inches outside diameter, is used in end, corner and gate posts. The line posts are made of 1¾-inch pipe. The post bases are heavy gray iron castings, finished at the top with a collar of the cast metal, extending up around the steel part and protecting it from rust. These are the very best posts we know of and will keep the fence in perfect alignment and in good condition for many years after other styles of posts have given out.

**TOP RAILING**—The rail is 1¾ inches outside diameter and made of standard full weight merchant pipe, the best we can get. This rail runs continuously between end, corner and gate posts, passing through the line post tops instead of being cut at each post, thus making a particularly strong construction.

**FABRIC**—We take great pride in our Fairmont fabric and we recommend it to you as a fabric that will answer every possible requirement. It is heavy, strong, durable and tightly woven. There are no single wires. The continuous bow top pickets are formed of two No. 11½ galvanized soft steel wires twisted together and then shaped by machinery. The intermediate short pickets are also made of the same size wire. In weaving the fence the bow top pickets are overlapped so that the top of the fence is very stiff and cannot be easily bent out of shape. The cable line wires are made of two No. 12½ galvanized soft steel wires, with alternate right and left twists, holding the pickets firmly in place and yet allowing amply for contraction and expansion in the different seasons of the year. There are four cable line wires in the 28-inch fabric, five in the 36-inch fabric and six in the 44-inch.

This fabric is woven in panels of correct length to fit between

the end, corner and gate posts and each section is finished off square at the ends, as shown in the illustration, making a very neat arrangement. Since the fabric is woven after your order is received, so as to have the panels the right length, you are sure of getting bright new fabric fresh from the looms. Each line wire is attached at one end to a tie ring and at the other to a ratchet, by means of which the fabric is easily stretched and kept tight at all times.

**GATES**—We can furnish any size gates wanted, either single or double. The gate frame is made of the same steel pipe as the top rail and a special panel of the fabric is woven to exactly fit into the gate. The regular size single walk gate is 3 feet wide and the double driveway gate 10 feet wide. In ordering gates always give the distance wanted between gate posts and we will make the gate the correct size to fit the opening. Each gate is provided with double swing hinges and a positive automatic latch. We suggest that all driveway gates be made double, as large single gates, no matter how well made, will sag in time.

**CLAMPS AND ORNAMENTS**—All clamps, ratchets and ornaments are made of unbreakable malleable iron. They can be fitted, adjusted and tightened without fear of breakage. The end, corner and gate post tops are finished in aluminum bronze. The cresting, together with the posts and top rail, are painted a glossy jet black. We send enough paint with each shipment to retouch the entire fence after it is set up. The complete fence presents a very trim and dressy appearance due to the contrasting colors of the jet black posts and railing, the bright galvanized fabric and the beautiful aluminum painted post tops.

Measure in with the fence all gates and posts required, adding 50 cents per running foot EXTRA for the width of each gate and the price of each end post, corner post and gate post. All line posts are included in the per foot price of the fence.

**NOTE**—Every order must be accompanied by a diagram showing location of gates and corner and end posts.

**Prices for Fencing Shipped From Our Fencing Factory in Central Indiana, From Which Point the Customer Pays the Freight.**

|         | Total Height | Height of Fabric | Average Weight,<br>per 100 Feet | Price, per Foot | Add for Each<br>Corner, End<br>or Gate Post |
|---------|--------------|------------------|---------------------------------|-----------------|---------------------------------------------|
| 32C8030 | 36 inches    | 28 inches        | 800 pounds                      | 63c             | \$3.50                                      |
| 32C8031 | 44 inches    | 36 inches        | 875 pounds                      | 65c             | 3.70                                        |
| 32C8032 | 52 inches    | 44 inches        | 925 pounds                      | 67c             | 3.90                                        |

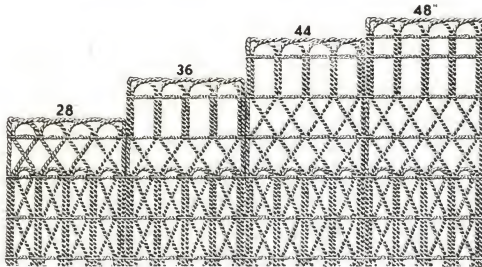
**NOTE**—If you want to put this fence on a stone or brick wall we leave off the cast post bases, and cut the pipe 12 inches longer so it can be set into the wall and secured with cement or lead. Our price is 3 cents per foot less when the post bases are not furnished. When ordered in this way always add ½ to the catalog number. For example: 32C8032½.



# Ornamental Lawn Fencing Fabric

Made in our own fencing factory in Central Indiana, from heavily galvanized steel wire. Pickets are closely twisted, making the fences extra stiff and strong. This fencing can be erected on wooden or steel posts as preferred. Prices do not include posts. Shipped from our fencing factory in CENTRAL INDIANA.

## Imperial Lawn Fencing.

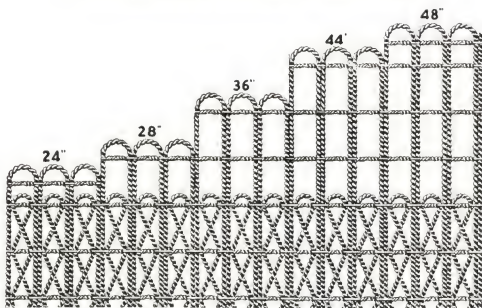


Our best design. The double twisted line wires are wrapped around the pickets with right and left twists, providing means for taking up expansion. Line wires are two No. 12½ galvanized wires tightly twisted together, and are spaced about 8 inches apart, excepting that the two top line wires in the 48-inch height are about 4 inches apart. The bow pickets overlap at the top, adding to their stiffness and strength. These pickets are made of two closely twisted No. 11½ galvanized wires and extend continuously from top to bottom. The bow pickets at bottom extend about 20 inches high, making a very close fabric. Upright pickets are spaced about 5 inches apart.

### 32C5368—Imperial Lawn Fencing.

|                          |     |      |      |      |
|--------------------------|-----|------|------|------|
| Height, inches           | 28  | 36   | 44   | 48   |
| Weight, per foot, pounds | 2   | 2½   | 2¾   | 3    |
| Price, per foot          | 16c | 18½c | 19½c | 21½c |

## Challenge Lawn Fencing.

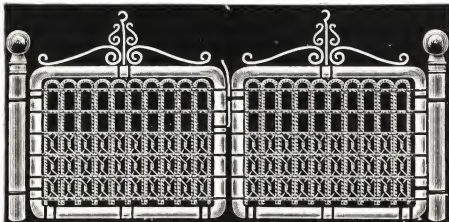


A popular design. Line wires are two No. 12½ galvanized wires twisted together, wrapped around pickets with right and left twists, and are spaced about 8 inches apart, excepting that in the 24-inch and 48-inch heights the two top line wires are spaced about 4 inches apart. The upright bow top pickets are continuous from top to bottom. The lower bow pickets extend about 20 inches high. All pickets are formed from two No. 12½ galvanized wires tightly twisted together. Upright pickets are spaced about 5 inches apart.

### 32C5370—Challenge Lawn Fencing.

|                          |     |      |      |      |      |
|--------------------------|-----|------|------|------|------|
| Height, inches           | 24  | 28   | 36   | 44   | 48   |
| Weight, per foot, pounds | 1½  | 1¾   | 1¾   | 2    | 2¼   |
| Price, per foot          | 13c | 14½c | 15½c | 17½c | 20½c |

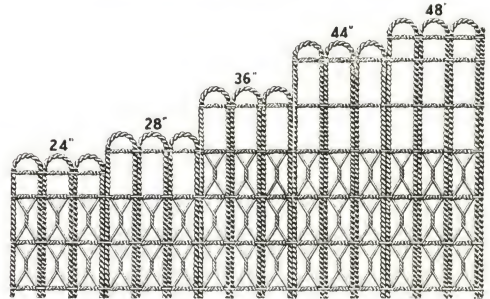
## Ornamental Double Driveway Gates.



Of the same design and construction as our Ornamental Single Driveway Gates. The frames are made of 1½-inch outside diameter steel pipe. The 8-foot gates consist of two 4-foot sections and weigh from 60 to 75 pounds; 10-foot gates consist of two 5-foot sections and weigh from 68 to 85 pounds; 12-foot gates consist of two 6-foot sections and weigh from 82 to 100 pounds. Six-foot sections each have one upright center brace of ¾-inch outside diameter steel pipe clamped to the frame. Other sizes have no braces and require none. Prices include hinges, center latch and one bottom latch, but do not include posts. Shipped from our fencing factory in CENTRAL INDIANA.

|                               |        |        |        |        |        |
|-------------------------------|--------|--------|--------|--------|--------|
| 32C5364—8-Ft. Gate. Ht., ft.  | 2½     | 3      | 3½     | 4      | 4½     |
| Price                         | \$6.75 | \$7.20 | \$7.65 | \$8.15 | \$8.63 |
| 32C5365—10-Ft. Gate. Ht., ft. | 2½     | 3      | 3½     | 4      | 4½     |
| Price                         | 7.40   | 7.82   | 8.27   | 8.66   | 9.23   |
| 32C5366—12-Ft. Gate. Ht., ft. | 2½     | 3      | 3½     | 4      | 4½     |
| Price                         | 8.90   | 9.31   | 9.87   | 10.31  | 10.77  |

## Favorite Lawn Fencing.

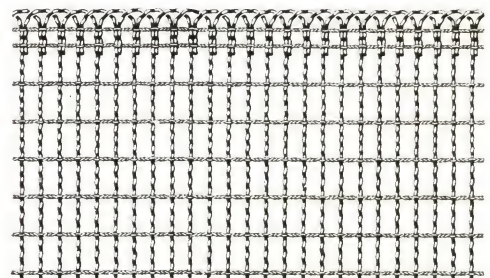


A strong, durable fabric, and a remarkably big value at our prices. Line wires are two No. 12½ galvanized wires wrapped around pickets with right and left twists, and are spaced about 8 inches apart, excepting that the two top line wires in the 24-inch and 48-inch heights are spaced about 4 inches apart. The bow top pickets are continuous from top to bottom and are spaced about 5 inches apart. They are formed from two No. 12½ galvanized wires closely twisted together. A single No. 13 galvanized wire is woven into the lower line wires in the different heights, as shown in the illustration, filling the space between the upright pickets, thus making the fabric practically poultry proof and adding to its appearance.

### 32C5371—Favorite Lawn Fencing.

|                          |     |      |      |      |      |
|--------------------------|-----|------|------|------|------|
| Height, inches           | 24  | 28   | 36   | 44   | 48   |
| Weight, per foot, pounds | 1   | 1¼   | 1½   | 1¾   | 2    |
| Price, per foot          | 10c | 12½c | 14½c | 16½c | 17½c |

## Windsor Lawn Fencing.



One of the most popular designs of lawn fencing on the market. The uprights are single No. 9 galvanized wires closely corrugated their entire length, which adds stiffness. The double cable line wires are two No. 13 galvanized wires tightly twisted together and placed about 6 inches apart, excepting the two top line wires which are about 2½ inches apart. Illustration shows 42-inch fencing.

### 32C5392—Windsor Ornamental Lawn Fencing, with upright wire pickets spaced 2½ inches apart.

|                          |    |    |    |      |     |     |     |
|--------------------------|----|----|----|------|-----|-----|-----|
| Height, inches           | 24 | 30 | 36 | 42   | 48  | 54  | 60  |
| Weight, per foot, pounds | 1  | 1¼ | 1¾ | 1¾   | 1¾  | 2¼  | 2½  |
| Price, per foot          | 7c | 8c | 9c | 10½c | 12c | 13c | 14c |

## Single Walk Gates.



Strongly made and artistic in design. Frames are 1½-inch outside diameter steel pipe, nicely painted. Filled with ornamental lawn fencing fabric, but when ordered with any of our other styles of lawn fencing will be filled to match the fencing. Good hinges and automatic latch furnished. Gates weigh 20 to 25 pounds, according to size. Shipped from our fencing factory in CENTRAL INDIANA.

### 32C5325—Single Walk Gate.

|                                        |        |
|----------------------------------------|--------|
| Width, 3 feet; height, 2½ feet. Price  | \$2.85 |
| Width, 3 feet; height, 3 feet. Price   | 2.95   |
| Width, 3½ feet; height, 3½ feet. Price | 3.25   |
| Width, 4 feet; height, 4 feet. Price   | 3.50   |



# Important Features of Our Wrought Steel Picket Fence

The wrought steel picket fences offered in this catalog are made for us by one of the oldest and largest steel working plants in the United States. They have been making fence for over thirty years and most of the improvements and special features found in good steel fencing today are based on ideas first used by them. We have been selling this fence ourselves for a good many years and have no hesitancy in claiming it to be the equal of any fence made, in quality of material, workmanship and finish, and we guarantee that any fence purchased from us will be exactly as we describe it in this catalog, and that it will, if kept properly painted, give at all times the service which should be expected from it. With ordinary care any of our steel picket fences ought to last a lifetime.

## Extra Strong Steel Post Bases.

The life of any fence, whether made of wood, wire or steel pickets depends in a large degree on the substantiality of the posts used. For all our corner, end and gate posts we supply exceptionally strong steel bases for setting in the ground. This gives the posts a strong anchorage and keeps the fence erect and plumb at all times. It is better to fill in the post holes with crushed rock, gravel, or broken bricks, slushed in with cement mortar, but where this cannot be done, a very substantial setting is secured with our posts by simply tamping the dirt in well around the bases.



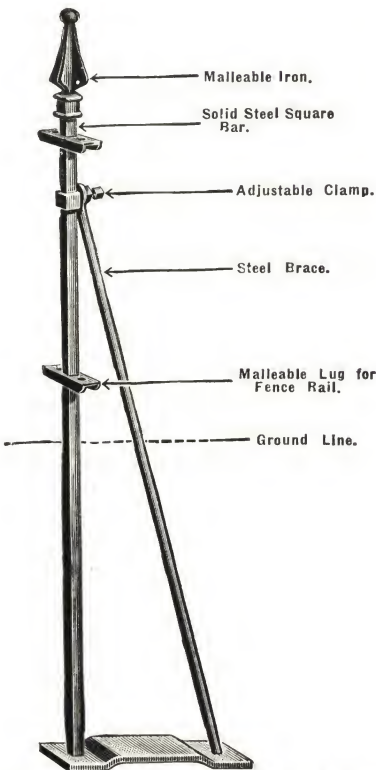
## Adjustable Line Posts.

Our adjustable line posts are one of the features of our fence worthy of special note. By means of the adjustable clamp the fence may be straightened at any time without disturbing the foundation. This is a very desirable point, for due to accident or the ravages of time and bad weather, any fence may be forced a little out of alignment, and if the line posts are not adjustable, it is impossible to straighten the fence without resetting the posts.

## Adjustable Rail Lugs.

The malleable lugs for attaching the fence rails are also adjustable and may be raised or lowered and are tightly held in the required position by set screws. This makes it easy to line up the panels of fence whether the posts are set exactly the right distance into the ground or not, and is a decided convenience to the workman who is unaccustomed to this kind of work. And if at any time after the fence is set the ground should settle,

Adjustable Steel Line Post used on all our Steel Picket Fences.

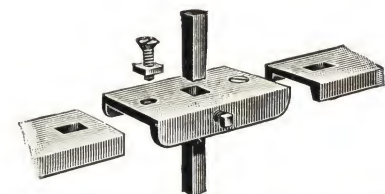


the rail lugs can be easily raised and the fence kept in proper shape.

Instead of bolting the channel rails of our fence rigidly to the line post lugs, we provide a slotted hole in the ends of the rails. This allows for the natural expansion and contraction of the panels of fence in various seasons of the year and prevents the fence from being forced out of alignment by natural causes.

## Adjustable Center Supports.

The center support which we furnish for each full length panel of fence is made with a good ground anchor and is adjustable. The support fits under the center picket of the panel and by means of a wrench can be raised or lowered at will. With an adjustable support every 4 feet, it is impossible for our fence to get out of alignment, if a little attention is given it occasionally. Too many iron and steel fences throughout the country are sadly out of shape from lack of attention and most of these cannot be straightened because they lack the adjustable features found in our fences.

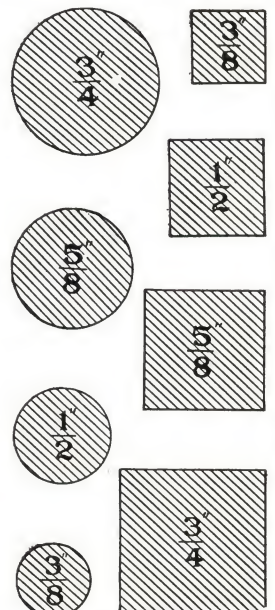


## Special Care in Painting.

All posts and panels of fence are given one coat of special formula black graphite paint before being shipped. This paint is made especially for this purpose and is superior to the common black paint usually used on iron work. After erecting our fence, it may be necessary to go over it and retouch any scratched or marred places due to rough handling in transit, and further, we suggest the repainting of the entire fence every year or two, to protect the metal from the weather. For this purpose be sure to get the best black graphite or asphalt paint you can secure. It pays to use good paint.

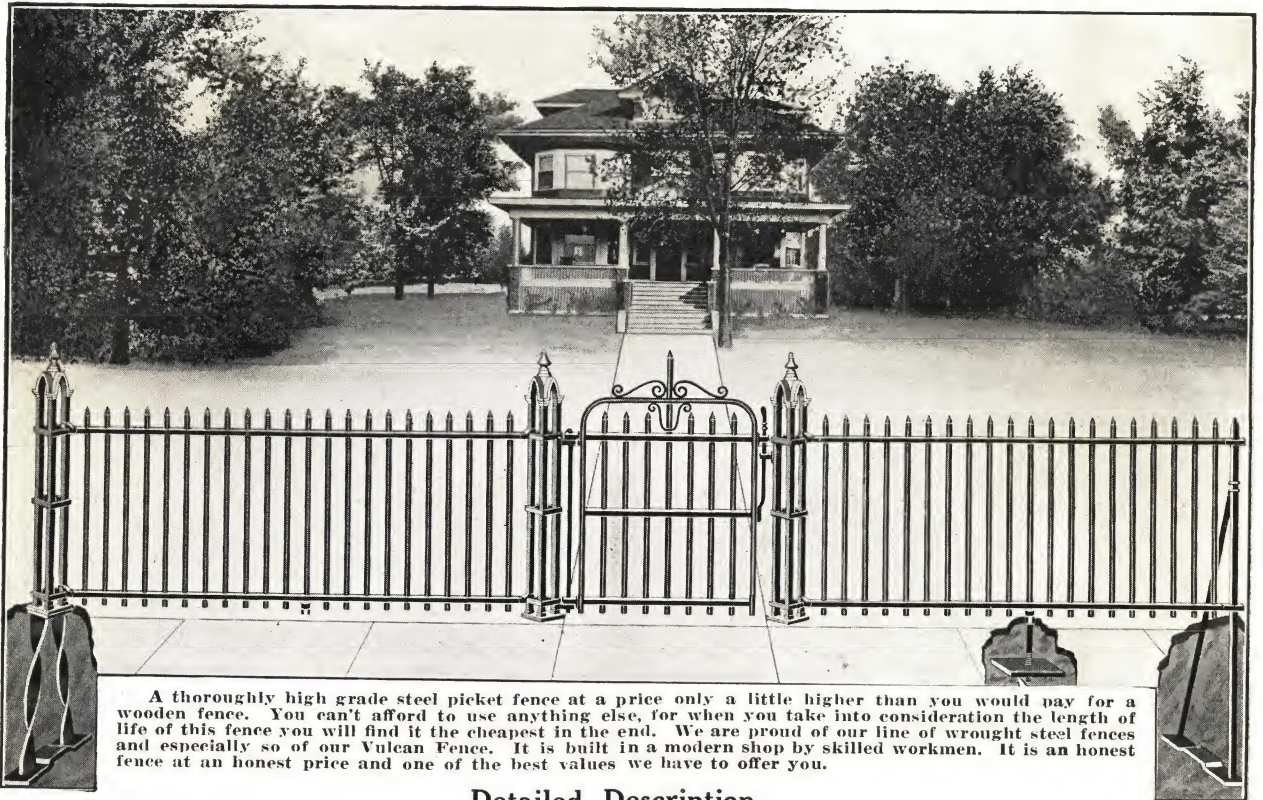
## Special Designs.

We are well equipped to make any kind of special steel fence, gates, entrance arches, railings, gratings, sliding or folding gates, or any kind of ornamental iron or steel work. We invite correspondence on the subject. We can duplicate any plain or ornamental steel fence ever made or we can make new special designs to order. All work is guaranteed to be perfect and our prices are much lower than usually charged for only ordinary quality. Write us if in need of anything in the way of lawn or cemetery furnishings of any kind.





# Vulcan Wrought Steel Ornamental Picket Fence



A thoroughly high grade steel picket fence at a price only a little higher than you would pay for a wooden fence. You can't afford to use anything else, for when you take into consideration the length of life of this fence you will find it the cheapest in the end. We are proud of our line of wrought steel fences and especially so of our Vulcan Fence. It is built in a modern shop by skilled workmen. It is an honest fence at an honest price and one of the best values we have to offer you.

## Detailed Description.

**STEEL PICKETS**—We use nothing but solid steel pickets. They are 25 per cent stronger than iron, and every picket is rigidly calked in the channel rail by a machine of peculiar design so that the panels of fence when completed are almost as strong as though they had been cut out of a single solid piece. By using steel pickets we get strength without spoiling the beauty of the fence by using large clumsy pickets. The pickets are spaced 4 inches center to center on all sizes of the Vulcan Fence up to and including the 48-inch size. In the 54 to 72-inch sizes they are spaced 5 inches from center to center. In all sizes the pickets are set 3 inches from the ground.

**WROUGHT STEEL CHANNEL RAILS**—We use only high carbon rolled steel channels instead of angle iron. The channel rails stiffen the panels and prevent any tendency to sag in the middle. In the 30, 36, 42 and 48-inch fence we use  $1\frac{1}{4} \times \frac{1}{2}$ -inch channels; in the 54-inch fence we use  $1\frac{1}{2} \times \frac{1}{2}$ -inch channels, and in the 60 and 72-inch fences,  $2 \times \frac{1}{4}$ -inch channels. Channel rail also gives the fence a more finished appearance from the inside than the angle rail.

**POSTS**—All corner, end and gate posts for the Vulcan Fence are built up of steel with malleable iron ornaments and fitted with heavy rust resisting steel bases. They are strong and light and very ornamental. The cast iron posts illustrated in connection with our Jupiter, Achilles or Juno Fences can be had for the Vulcan also by allowing the difference in price. The line posts are very strongly and neatly made. They are formed from a solid steel bar with a heavy steel plate riveted

at the bottom and have an adjustable brace permitting the fence to be straightened at any time without disturbing the foundation. We use  $\frac{5}{8}$ -inch square stock for the line posts of all except the 60 and 72-inch fences, for which we use 1-inch square bars. A foot support is placed under the center of each panel with anchor plate embedded in the ground. The line posts are spaced as near 8 feet apart as possible, so that with the intermediate foot rests, there is a support every 4 feet, thus making it impossible for the fence to sag.

**GATES**—All Vulcan gates are made of solid wrought steel and are self closing. The top ornament is malleable iron and firmly bolted to the frame. We furnish these gates in any size wanted. The regular walk gates are 3 feet 2 inches wide and the double driveway gates 8 feet 6 inches wide. For single gates either wider or narrower the extra cost is \$2.00; for double driveway gates, other than 8 feet 6 inches wide, the extra cost is \$4.00. The hinges are all double swing and the latch is automatic. In ordering gates always give the width desired between posts and we make the gate the proper size to swing in the opening.

**NOTE**—We offer the Vulcan Fence for either ground or wall setting at the same price, but always ship the fence made for ground setting unless specially ordered otherwise. If you want to put the fence on a stone, brick or concrete wall, be sure to give us complete information regarding the height and thickness of the wall and whether the gate is to set down into the wall or not. Be sure to say whether wall is already built or not.

Measure in with the fence all gates and posts required, adding extra for each single walk gate 3 feet 2 inches wide and extra for each double driveway gate, 8 feet 6 inches wide, according to price list below. Add the price of each corner post, end post and gate post. All line posts are included in the per foot price of the fence. See inside front cover page for full directions for ordering.

**NOTE**—Every order must be accompanied by a diagram showing location of all gates, corner and end posts. The prices quoted on this page for posts and gates are not the prices for them when sold separately, but are the extra prices to be added after they have been measured in with the fence and charged for as fence. For prices on posts and gates sold separately, see page 14.

Prices, Painted Glossy Jet Black and Shipped From the Factory in Ohio, From Which Point the Customer Pays the Freight.

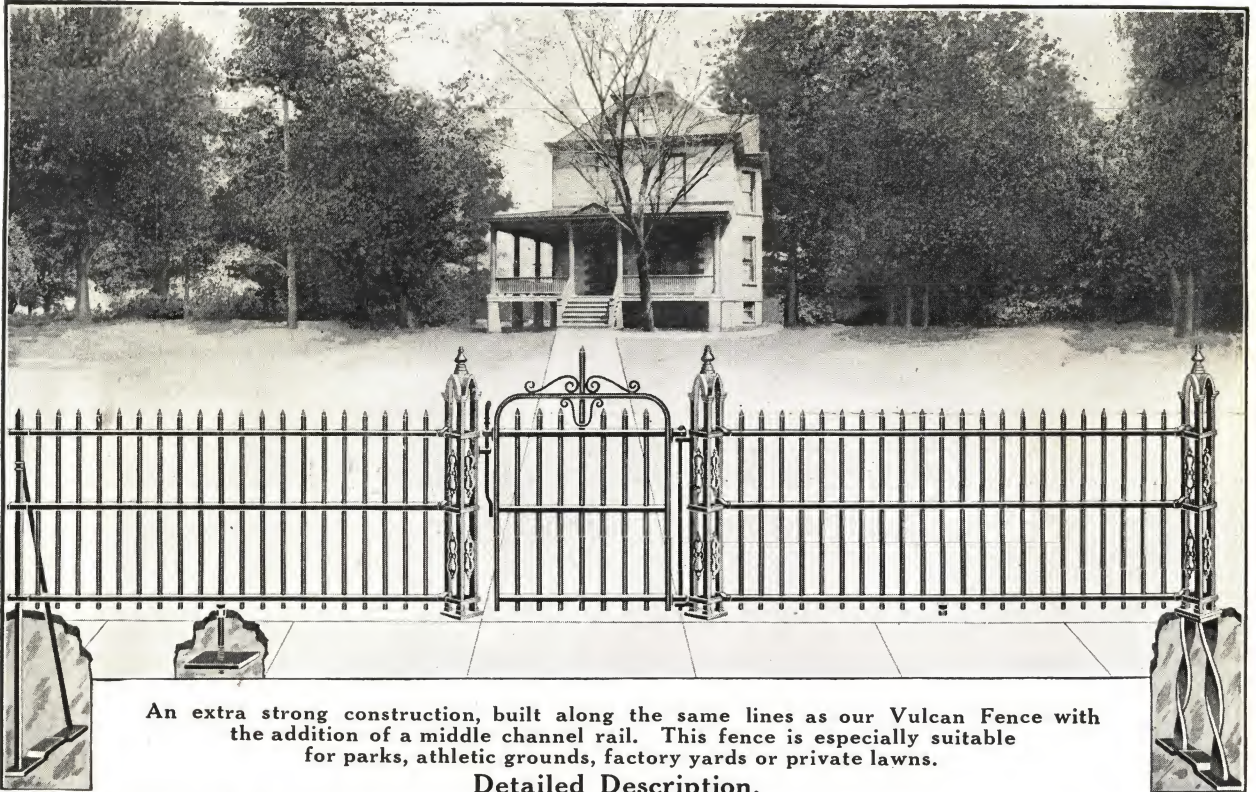
| Catalog No. | Total Height | Pickets           | Average Weight, per 100 Feet | Price, per Foot, Round Pickets | Price, per Foot, Square Pickets | Add for Each Corner, End and Gate Post | Add for Single Walk Gate | Add for Double Driveway Gate |
|-------------|--------------|-------------------|------------------------------|--------------------------------|---------------------------------|----------------------------------------|--------------------------|------------------------------|
| 32C8040     | 30 in.       | $\frac{3}{8}$ in. | 800 lbs.                     | \$0.55                         | \$0.64                          | \$5.70                                 | \$ 3.65                  | \$13.05                      |
| 32C8041     | 36 in.       | $\frac{1}{2}$ in. | 1,000 lbs.                   | .70                            | .79                             | 5.75                                   | 3.70                     | 13.15                        |
| 32C8042     | 42 in.       | $\frac{1}{2}$ in. | 1,100 lbs.                   | .73                            | .85                             | 6.00                                   | 4.35                     | 13.75                        |
| 32C8043     | 48 in.       | $\frac{1}{2}$ in. | 1,200 lbs.                   | .78                            | .92                             | 6.25                                   | 4.40                     | 14.70                        |
| 32C8044     | 54 in.       | $\frac{5}{8}$ in. | 1,800 lbs.                   | 1.12                           | 1.35                            | 6.75                                   | 7.35                     | 20.20                        |
| 32C8045     | 60 in.       | $\frac{3}{4}$ in. | 2,500 lbs.                   | 1.57                           | 1.93                            | 7.00                                   | 10.10                    | 25.45                        |
| 32C8046     | 72 in.       | $\frac{3}{4}$ in. | 2,900 lbs.                   | 1.75                           | 2.13                            | 8.35                                   | 12.05                    | 28.85                        |

Uneven or rising grades of 1 inch or less than 2 inches to the foot, 10 cents per foot extra; graded 2 inches and less than  $2\frac{1}{2}$  inches to the foot, 15 cents per foot extra.

Be sure to state if ground is rising, or level, or uneven, sending us a rough sketch of the ground line. We require about two weeks' time to build and ship Vulcan Wrought Steel Fence.



# Titan Wrought Steel Ornamental Picket Fence



An extra strong construction, built along the same lines as our Vulcan Fence with the addition of a middle channel rail. This fence is especially suitable for parks, athletic grounds, factory yards or private lawns.

## Detailed Description.

**STEEL PICKETS**—We use solid steel pickets. They are 25 per cent stronger than iron, and every picket is rigidly calked in the channel rail so that the panels of fence when completed are practically as strong as a single solid piece. By using steel we get strength without spoiling the beauty of the fence by using large clumsy pickets. The pickets are spaced 4 inches center to center on all sizes of the Titan Fence up to and including the 48-inch size. In the 54 to 72-inch sizes they are placed 5 inches from center to center. In all sizes the pickets are set 3 inches from the ground.



Our Titan Fence can also be made with malleable picket tops if desired. The price would be 5c per foot extra.

**WROUGHT STEEL CHANNEL RAILS**—We use only high carbon rolled steel channels, instead of angle iron. The channel rails stiffen the panels and prevent any tendency to sag in the middle. In the 30, 36, 42 and 48-inch fences we use 1½x½-inch channels; in the 54-inch fence we use 1½x½-inch channels, and in the 60 and 72-inch fences, 2x½-inch channels. Channel rail also gives the fence a more finished appearance from the inside than does the angle rail.

**POSTS**—All corner, end and gate posts for the Titan Fence are built up of steel with malleable iron ornaments and fitted with heavy rust resisting steel bases. They are strong and light and very ornamental. The cast iron posts, illustrated

Measure in with the fence all gates and posts required, adding extra for each single walk gate 3 feet 2 inches wide, and extra for each double driveway gate 8 feet 6 inches wide, according to price list below. Add the price of each corner post, end post and gate post. All line posts are included in the per foot price of the fence. See inside front cover page for full directions for ordering.

**NOTE**—All orders must be accompanied by a diagram showing location of all gates and corner and end posts. The prices quoted on this page for posts and gates are not the prices for them when sold separately, but are the extra prices to be added after they have been measured in with the fence and charged for as fence. For prices on posts and gates sold separately, see page 14.

Prices, Painted Glossy Jet Black and Shipped From the Factory in Ohio, From Which Point the Customer Pays the Freight.

| Catalog No. | Total Height | Pickets | Average Weight, per 100 Feet | Price, per Foot, Round Pickets | Price, per Foot, Square Pickets | Add for Each Corner, End and Gate Post | Add for Single Walk Gate | Add for Double Driveway Gate |
|-------------|--------------|---------|------------------------------|--------------------------------|---------------------------------|----------------------------------------|--------------------------|------------------------------|
| 32C8050     | 30 in.       | ¾ in.   | 900 lbs.                     | \$0.67                         | \$0.76                          | \$6.30                                 | \$ 3.65                  | \$13.05                      |
| 32C8051     | 36 in.       | ½ in.   | 1,100 lbs.                   | .80                            | .91                             | 6.35                                   | 3.70                     | 13.15                        |
| 32C8052     | 42 in.       | ½ in.   | 1,200 lbs.                   | .84                            | .97                             | 6.60                                   | 4.05                     | 13.75                        |
| 32C8053     | 48 in.       | ½ in.   | 1,400 lbs.                   | .89                            | 1.04                            | 6.90                                   | 4.40                     | 14.70                        |
| 32C8054     | 54 in.       | ⅝ in.   | 1,900 lbs.                   | 1.24                           | 1.50                            | 7.80                                   | 7.35                     | 20.20                        |
| 32C8055     | 60 in.       | ¾ in.   | 2,700 lbs.                   | 1.72                           | 2.13                            | 8.05                                   | 10.15                    | 25.45                        |
| 32C8056     | 72 in.       | ¾ in.   | 3,100 lbs.                   | 1.90                           | 2.34                            | 9.95                                   | 12.05                    | 28.90                        |

Uneven or rising grades of 1 inch or less than 2 inches to the foot, 10 cents per foot extra; graded 2 inches and less than 2½ inches to the foot, 15 cents per foot extra.

Be sure to state if ground is rising, or level, or uneven, sending us a rough sketch of the ground line. We require from two to three weeks' time to build and ship Titan Wrought Steel Fence.



# Ajax Wrought Steel Ornamental Picket Fence



A Beautiful Bow Top Picket Fence That Is a Great Favorite for Lawns and Private Grounds.

## Detailed Description.

**STEEL PICKETS**—We use only wrought steel for pickets. It is 25 per cent stronger than iron and it is not necessary to have the pickets as large and clumsy as otherwise would be required. All pickets are calked in the channel rails by special machinery, so that there is no possibility of their coming loose at any time. They are spaced 4 inches from center to center in all sizes up to and including the 48-inch fence. In the 54 and 60-inch heights they are 5 inches from center to center. In all sizes they are set 3 inches from the ground. The spear head picket tops are of malleable iron and firmly fastened on so that they cannot come loose.

**CHANNEL RAILS**—First quality rolled steel channels are used for the rails. These are much stronger than common angle iron and give the fence a finished appearance from both sides. The 30, 36, 42 and 48-inch heights have  $1\frac{1}{4} \times \frac{1}{2}$ -inch rails; the 54-inch fence  $1\frac{1}{2} \times \frac{1}{2}$ -inch rails, and the 60-inch fence  $2 \times \frac{3}{8}$ -inch rails.

**POSTS**—The end, corner and gate posts are light and graceful and yet exceedingly strong. The ornamental tops and side decorations are unbreakable castings, and the underground bases are of heavy steel. The line posts are made from a solid steel bar with steel plate riveted at the bottom, and have an adjustable brace permitting the fence to be straightened at any time without disturbing the foundation. We use  $\frac{5}{8}$ -inch square stock for the line posts of all except the 60-inch fence, for which we use 1-inch square bars. The line

posts are spaced as near 8 feet apart as possible and midway between them we place a foot rest with ground anchor so that the fence really has a support every 4 feet and cannot sag. If wanted, the heavy cast end, corner and gate posts used with the Jupiter, Achilles and Juno Fences can be had for the Ajax Fence by allowing the difference in price of the posts.

**GATES**—The gates are all well made and entirely in keeping with the design of the fence. The top ornament is made of malleable iron and firmly bolted to the frame. All gates are self closing and have double swing hinges and a positive automatic latch. We make all sizes of gates, but the regular sizes are 3 feet 2 inches wide between posts for single walk gates and 8 feet 6 inches wide for double driveway gates. If special sizes are wanted, always give the width desired between posts and we will make the gates the right size to fit. There will be an extra charge of \$2.00 for all odd size single gates, and \$4.00 for all double gates either wider or narrower than listed above.

**Note**—We offer the Ajax Fence for either ground or wall setting at the same price, but always ship the fence made for ground setting unless specially ordered otherwise. If you want to put the fence on a stone, brick or concrete wall, be sure to give us complete information regarding the height and thickness of the wall and whether or not the gate is to set down into the wall. Be sure to say whether wall is already built or not.

Measure in with the fence all gates and posts required, adding extra for each single walk gate 3 feet 2 inches wide and extra for each double driveway gate 8 feet 6 inches wide, according to price list below. Add the price of each corner post, end post and gate post. All line posts are included in the per foot price of the fence. See inside front cover page for full directions for ordering.

**NOTE**—All orders must be accompanied by a diagram showing location of all gates and corner and end posts.

The prices quoted on this page for posts and gates are not the prices for them when sold separately, but are the extra prices to be added after they have been measured in with the fence and charged for as fence. For prices on posts and gates sold separately, see page 14.

Prices, Painted Glossy Jet Black and Shipped From the Factory in Ohio, From Which Point the Customer Pays the Freight.

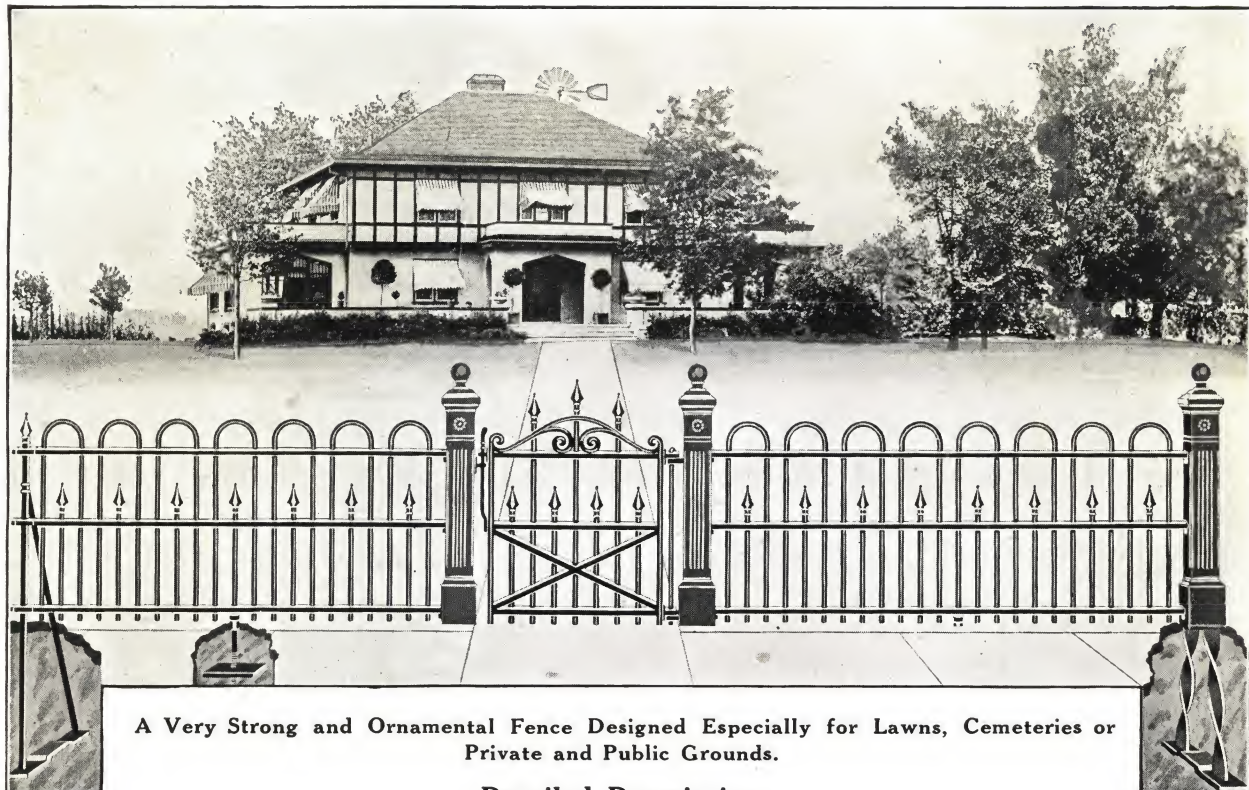
| Catalog No. | Total Height | Pickets           | Average Weight, per 100 Feet | Price, per Foot | Add for Each Corner, End and Gate Post | Add for Single Walk Gate | Add for Double Driveway Gate |
|-------------|--------------|-------------------|------------------------------|-----------------|----------------------------------------|--------------------------|------------------------------|
| 32C8060     | 30 in.       | $\frac{3}{8}$ in. | 800 lbs.                     | \$0.62          | \$6.34                                 | \$ 3.64                  | \$13.05                      |
| 32C8061     | 36 in.       | $\frac{1}{2}$ in. | 900 lbs.                     | .74             | 6.35                                   | 3.65                     | 13.10                        |
| 32C8062     | 42 in.       | $\frac{1}{2}$ in. | 1,000 lbs.                   | .78             | 6.60                                   | 4.05                     | 13.75                        |
| 32C8063     | 48 in.       | $\frac{1}{2}$ in. | 1,125 lbs.                   | .84             | 6.90                                   | 4.40                     | 14.70                        |
| 32C8064     | 54 in.       | $\frac{5}{8}$ in. | 1,800 lbs.                   | 1.20            | 7.80                                   | 7.35                     | 20.20                        |
| 32C8065     | 60 in.       | $\frac{3}{4}$ in. | 2,500 lbs.                   | 1.68            | 8.05                                   | 10.15                    | 25.45                        |

Uneven or rising grades of 1 inch or less than 2 inches to the foot, 10 cents per foot extra; graded 2 inches and less than  $2\frac{1}{2}$  inches to the foot, 15 cents per foot extra.

Be sure to state if ground is rising, or uneven, or level, sending us a rough sketch of the ground line. We require from two to three weeks' time to build and ship Ajax Wrought Steel Fence.



# Jupiter Wrought Steel Ornamental Picket Fence



A Very Strong and Ornamental Fence Designed Especially for Lawns, Cemeteries or Private and Public Grounds.

## Detailed Description.

**STEEL PICKETS**—Only high grade wrought steel pickets are used. They are one-fourth stronger than iron and not so clumsy. The pickets are firmly calked in the channel rails by a special machine so that they will not work loose at any time. The panels of fence are very rigid and almost as strong as if made in one piece. No panels are made over 8 feet long. The pickets are spaced 4 inches from center to center up to and including the 48-inch height, and are set 3 inches from the ground. In the 54 and 60-inch heights they are spaced 5 inches, center to center. The spear head ornaments are made of unbreakable malleable iron and firmly attached so they will not come off.

**CHANNEL RAILS**—First quality rolled steel channels are used. They are much stronger than the angle irons and give the fence a finished appearance from both sides, while the angle iron rails do not. In the 30, 36, 42 and 48-inch fences we use  $1\frac{1}{4} \times \frac{1}{2}$ -inch channels; in the 54-inch fence we use  $1\frac{1}{2} \times \frac{1}{2}$ -inch channels and in the 60-inch fence  $2 \times \frac{3}{8}$ -inch channels.

**POSTS**—The end, corner and gate posts for the Jupiter Fence are extra heavy cast iron and very graceful in shape. Heavy steel bases are furnished for underground and we guarantee that the posts will hold the fence firmly in place and in straight alignment for years after other posts have given out. The line posts are made of a solid steel bar with a steel plate riveted at the foot and have an adjustable brace permitting the fence to be straightened at any time without disturbing the foundation.

Measure in with the fence all gates and posts required, adding extra for each single walk gate 3 feet 2 inches wide and extra for each double driveway gate 8 feet 6 inches wide, if required. Add the price of each corner post, end post and gate post. All line posts are included in the per foot price of the fence. See inside front cover page for full directions for ordering.

**NOTE**—All orders must be accompanied by a diagram showing the location of gates and corner and end posts.

The prices quoted on this page for posts and gates are not the prices for them when sold separately, but are the extra prices to be added after they have been measured in with the fence and charged for as fence. For prices on posts and gates sold separately, see page 14.

**GATES**—We call your special attention to the heavy yet graceful gate furnished with the Jupiter Fence. It is constructed of solid steel throughout with the same unbreakable malleable iron trimmings to harmonize with the fence. The gates are self closing, equipped with double swing hinges and a positive automatic latch. We make all sizes of gates, but the regular sizes are 3 feet 2 inches wide between posts for single walk gates and 8 feet 6 inches wide for double driveway gates. In ordering gates always give the width wanted between posts and we will make the gate the proper size to fit. There will be an extra charge of \$2.00 for all odd size single gates and \$4.00 for double gates either wider or narrower than listed above.

**Note**—We offer the Jupiter Fence for either ground or wall setting at the same price, but always ship the fence made for ground setting unless specially ordered otherwise. If you want to put the fence on a stone, brick or concrete wall be sure to give us complete information regarding the height and thickness of the wall and whether the gate is to set down into the wall or not. Be sure to say whether wall is already built or not.

**Prices, Painted Glossy Jet Black and Shipped From the Factory in Ohio, From Which Point the Customer Pays the Freight.**

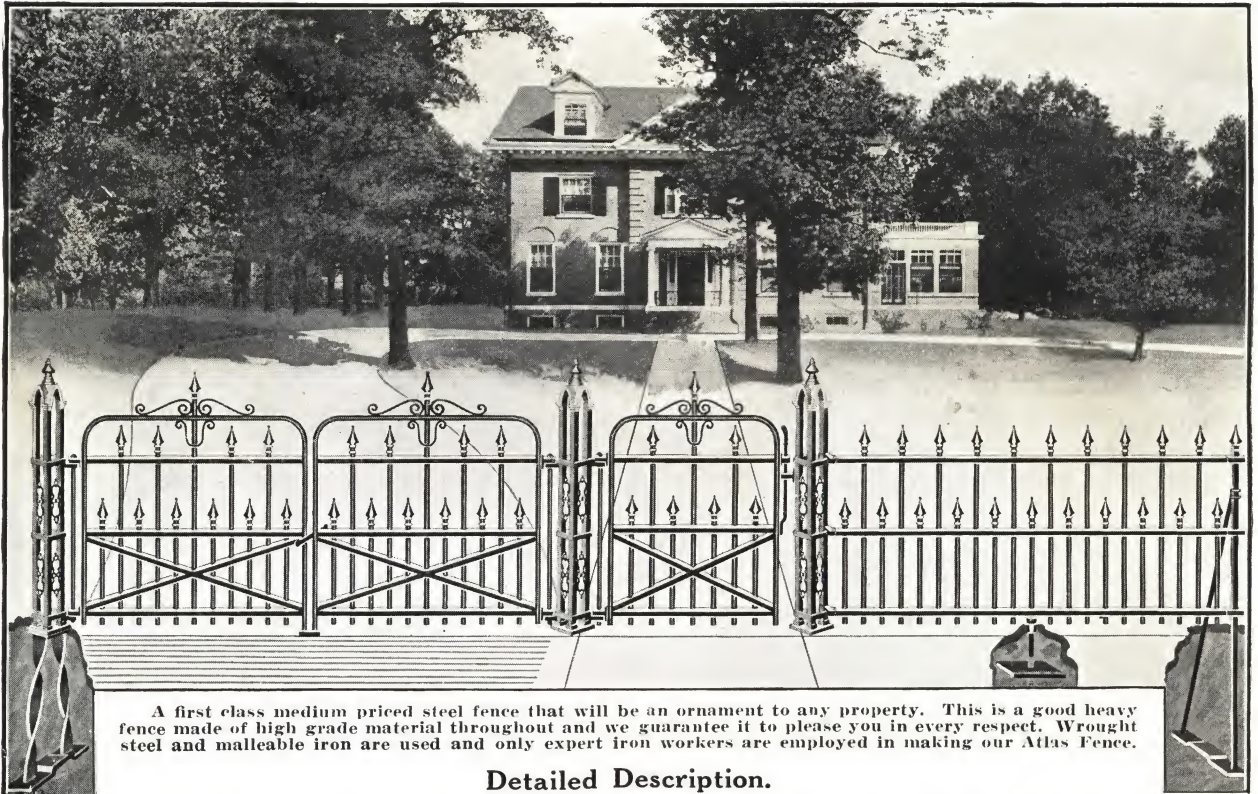
| Catalog No. | Total Height | Pickets           | Average Weight, per Foot | Price, per Foot | Add for Each Corner, End or Gate Post | Add for Single Walk Gate | Add for Double Driveway Gate |
|-------------|--------------|-------------------|--------------------------|-----------------|---------------------------------------|--------------------------|------------------------------|
| 32C8070     | 30 in.       | $\frac{3}{8}$ in. | 9 lbs.                   | \$0.73          | \$14.80                               | \$ 6.55                  | \$17.20                      |
| 32C8071     | 36 in.       | $\frac{1}{2}$ in. | 10 lbs.                  | .85             | 14.85                                 | 6.60                     | 17.30                        |
| 32C8072     | 42 in.       | $\frac{1}{2}$ in. | 11 lbs.                  | .89             | 15.50                                 | 6.90                     | 17.90                        |
| 32C8073     | 48 in.       | $\frac{1}{2}$ in. | 13 lbs.                  | .95             | 24.75                                 | 7.35                     | 18.85                        |
| 32C8074     | 54 in.       | $\frac{5}{8}$ in. | 20 lbs.                  | 1.30            | 35.75                                 | 10.15                    | 24.35                        |
| 32C8075     | 60 in.       | $\frac{3}{4}$ in. | 27 lbs.                  | 1.83            | 37.15                                 | 12.75                    | 29.55                        |

Uneven or rising grades 1 inch or less than 2 inches to the foot 10 cents per foot extra; graded 2 inches and less than  $2\frac{1}{2}$  inches to the foot, 15 cents per foot extra.

Be sure to state if ground is rising, or uneven, or level, sending us a rough sketch of the ground line. We require from two to three weeks' time to build and ship Jupiter Wrought Steel Fence.



# Atlas Wrought Steel Ornamental Picket Fence



A first class medium priced steel fence that will be an ornament to any property. This is a good heavy fence made of high grade material throughout and we guarantee it to please you in every respect. Wrought steel and malleable iron are used and only expert iron workers are employed in making our Atlas Fence.

## Detailed Description.

**STEEL PICKETS**—We use only wrought steel for pickets. They are 25 per cent stronger than iron and it is not necessary to have the pickets as large and clumsy as otherwise would be required. All pickets are calked in the channel rails by special machinery, so that there is no possibility of their coming loose at any time. The panels of fence are very rigid and almost as strong as a one-piece construction. The pickets are spaced 4 inches from center to center in all sizes up to and including the 48-inch fence. In the 54 and 60-inch heights they are 5 inches from center to center. In all sizes they are set 3 inches from the ground. The spear head picket tops are of malleable iron and firmly fastened on so that they cannot come loose.

**CHANNEL RAILS**—First quality rolled steel channels are used for the rails. These are much stronger than common angle iron and give the fence a finished appearance from both sides. The 30, 36, 42 and 48-inch heights have  $1\frac{1}{4} \times \frac{1}{2}$ -inch rails and the 54 and 60-inch fences  $1\frac{1}{2} \times \frac{1}{2}$ -inch rails.

**POSTS**—The end, corner and gate posts are light and graceful and yet exceedingly strong. The ornamental tops and side decorations are unbreakable castings, and the underground bases are of heavy steel. The line posts are made from a solid steel bar with steel plate riveted at the bottom and have an adjustable brace permitting the fence to be straightened at any time without disturbing the foundation.

Measure in with the fence all gates and posts required, adding extra for each single walk gate 3 feet 2 inches wide and extra for each double driveway gate 8 feet 6 inches wide, according to the price list below. Add the price of each corner post, end post and gate post. All line posts are included in the per foot price of the fence. See inside front cover page for full directions for ordering.

**NOTE**—All orders must be accompanied by a diagram showing location of all gates and corner and end posts.

The prices quoted on this page for posts and gates are not the prices for them when sold separately, but are the extra prices to be added after they have been measured in with the fence and charged for as fence. For prices on posts and gates sold separately, see page 14.

**Prices, Painted Glossy Jet Black and Shipped From the Factory in Ohio, From Which Point the Customer Pays the Freight.**

| Catalog No. | Total Height | Pickets           | Average Weight, per 100 Feet | Price, per Foot, Round Pickets | Price, per Foot, Square Pickets | Add for Each Corner, End and Gate Post | Add for Single Walk Gate | Add for Double Driveway Gate |
|-------------|--------------|-------------------|------------------------------|--------------------------------|---------------------------------|----------------------------------------|--------------------------|------------------------------|
| 32C8080     | 30 in.       | $\frac{3}{8}$ in. | 800 lbs.                     | \$0.79                         | \$0.89                          | \$6.30                                 | \$ 4.45                  | \$13.05                      |
| 32C8081     | 36 in.       | $\frac{1}{2}$ in. | 1,000 lbs.                   | .92                            | 1.03                            | 6.35                                   | 4.50                     | 13.15                        |
| 32C8082     | 42 in.       | $\frac{1}{2}$ in. | 1,100 lbs.                   | .96                            | 1.07                            | 6.60                                   | 4.80                     | 13.75                        |
| 32C8083     | 48 in.       | $\frac{1}{2}$ in. | 1,200 lbs.                   | 1.00                           | 1.13                            | 6.90                                   | 5.30                     | 14.70                        |
| 32C8084     | 54 in.       | $\frac{5}{8}$ in. | 1,800 lbs.                   | 1.33                           | 1.57                            | 7.80                                   | 8.05                     | 20.20                        |
| 32C8085     | 60 in.       | $\frac{3}{4}$ in. | 2,500 lbs.                   | 1.74                           | 2.10                            | 8.05                                   | 10.65                    | 25.45                        |

Uneven or rising grades of 1 inch or less than 2 inches to the foot, 10 cents per foot extra; graded 2 inches and less than  $2\frac{1}{2}$  inches to the foot, 15 cents per foot extra.

Be sure to state if ground is rising, or uneven, or level, sending us a rough sketch of the ground line. We require from two to three weeks' time to build and ship Atlas Wrought Steel Fence.



# Achilles Wrought Steel Ornamental Picket Fence



This beautiful design will improve the appearance of any property, no matter how large or elegant. At the prices we quote this fence is a remarkable bargain. Honest material, honest workmanship and honest description make it impossible for you to make a mistake in ordering the Achilles Wrought Steel Fence.

## Detailed Description.

**STEEL PICKETS**—Only high grade wrought steel pickets are used. They are one-fourth stronger than iron and not so clumsy. The pickets are firmly calked in the channel rails by a special machine so that they will not work loose at any time. The pickets are spaced 4 inches from center to center and are set 3 inches from the ground. The intermediate ornaments are unbreakable malleable iron and are firmly riveted to the top channel rail. The spear head ornaments are made of unbreakable malleable iron and firmly attached so they will not come off.

**CHANNEL RAIL**—First quality rolled steel channels are used. They are much stronger than the angle iron rails and give the fence a finished appearance from both sides, while the angle iron rails do not. We use  $1\frac{1}{4} \times \frac{1}{2}$ -inch channels altogether on the Achilles Fence.

**POSTS**—The end, corner and gate posts for the Achilles Fence are extra heavy cast iron and very graceful in shape. Heavy steel bases are furnished for underground and we guarantee that the posts will hold the fence firmly in place and in straight alignment for years after other posts have given out. The line posts are made of a solid steel bar with a steel plate riveted at the foot and have an adjustable steel brace permitting the fence to be straightened at any time without disturbing the foundation. We use  $\frac{5}{8}$ -inch square stock for the line posts for all sizes of the Achilles Fence. The line posts are

spaced not more than 8 feet apart and midway between them a good solid adjustable foot support is placed with a ground anchor. In this way the fence has a support about every 4 feet and cannot sag. If you like the larger posts shown with our Juno or Jupiter Fences you can get them by allowing the difference in the price of the posts.

**GATES**—We call your special attention to the heavy yet graceful gate furnished with the Achilles Fence. It is constructed of solid steel throughout with the same unbreakable malleable iron trimmings to harmonize with the fence. The gates are self closing, equipped with double swing hinges and a positive automatic latch. We make all sizes of gates, but the regular sizes are 3 feet 2 inches wide between posts for single walk gates and 8 feet 6 inches wide for double driveway gates. In ordering special size gates always give the width wanted between posts and we will make the gate the proper size to fit. Other sizes, either wider or narrower, would cost \$2.00 extra for single and \$4.00 extra for double gates.

**Note**—We offer the Achilles Fence for either ground or wall setting at the same price, but always ship the fence made for ground setting unless specially ordered otherwise. If you want to put the fence on a stone, brick or concrete wall be sure to give us complete information regarding the height and thickness of the wall and whether the gate is to set down into the wall or not. Be sure to say whether wall is already built or not.

Measure in with the fence all gates and posts required, adding extra for each single walk gate 3 feet 2 inches wide and extra for each double driveway gate 8 feet 6 inches wide, if required. Add the price of each corner post, end post and gate post. All line posts are included in the per foot price of the fence. See inside front cover page for full directions for ordering.

**NOTE**—All orders must be accompanied by a diagram showing location of all gates and corner and end posts.

The prices quoted on this page for posts and gates are not the prices for them when sold separately, but are the extra prices to be added after they have been measured in with the fence and charged for as fence. For prices on posts and gates sold separately, see page 14.

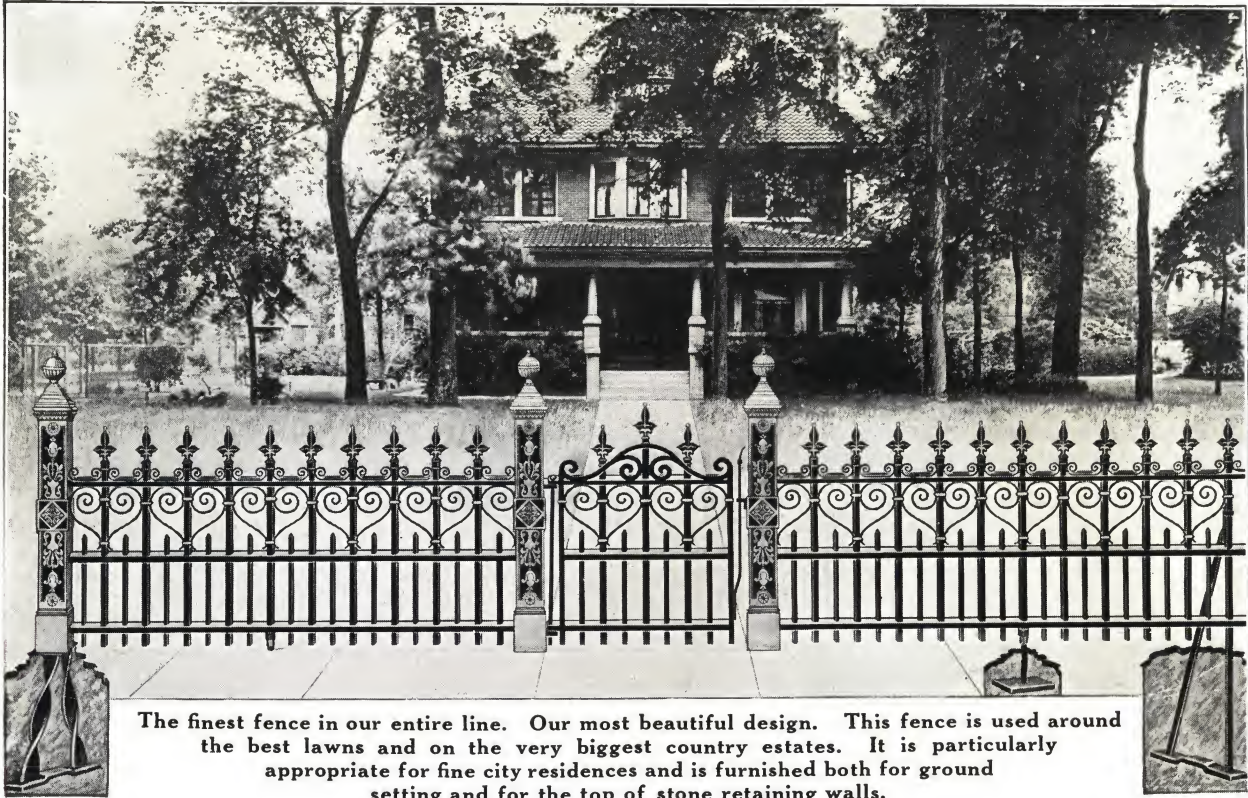
Prices, Painted Glossy Jet Black and Shipped From the Factory in Ohio, From Which Point the Customer Pays the Freight.

| Catalog No. | Total Height | Pickets           | Average Weight, per Foot | Price, per Foot, Round Pickets | Price, per Foot, Square Pickets | Add for Each Corner, End or Gate Post | Add for Single Walk Gate | Add for Double Driveway Gate |
|-------------|--------------|-------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------------|--------------------------|------------------------------|
| 32C9900     | 30 in.       | $\frac{3}{8}$ in. | 10 lbs.                  | \$1.14                         | \$1.36                          | \$ 7.55                               | \$6.55                   | \$17.15                      |
| 32C9902     | 37 in.       | $\frac{1}{2}$ in. | 11 lbs.                  | 1.28                           | 1.51                            | 8.60                                  | 6.60                     | 17.25                        |
| 32C9906     | 42 in.       | $\frac{1}{2}$ in. | 13 lbs.                  | 1.31                           | 1.55                            | 9.05                                  | 6.90                     | 17.90                        |
| 32C9910     | 48 in.       | $\frac{1}{2}$ in. | 14 lbs.                  | 1.36                           | 1.60                            | 10.60                                 | 7.35                     | 18.85                        |

Because of the malleable iron ornament between the pickets, this fence can be built for level grade only. We require from two to three weeks' time to build and ship the Achilles Wrought Steel Fence.



# Juno Wrought Steel Ornamental Picket Fence



The finest fence in our entire line. Our most beautiful design. This fence is used around the best lawns and on the very biggest country estates. It is particularly appropriate for fine city residences and is furnished both for ground setting and for the top of stone retaining walls.

## Detailed Description.

**PICKETS**—Only high grade wrought steel pickets are used. They are one-fourth stronger than iron and not so clumsy. The short pickets are  $\frac{1}{2}$  inch and the long pickets  $\frac{3}{4}$ ,  $\frac{5}{8}$  or  $\frac{3}{4}$  inch square. They are set the square way and are firmly calked in the channel rails by a special machine so that they will not work loose at any time. Panels are usually made 8 feet long. The pickets are spaced 4 inches from center to center on the two lower rails in the 37 and 42-inch heights, 5 inches from center to center in all other heights, and are set 3 inches from the ground. The ornamental scroll work is firmly attached to the long pickets and to the top channel rail. The picket tops are made of unbreakable malleable iron and firmly attached so they will not come off.

**CHANNEL RAIL**—High quality rolled steel channels are used. They are much stronger than the angle iron rails and give the fence a finished appearance from both sides, while the angle iron rails do not. We use  $1\frac{1}{4} \times \frac{1}{2}$ -inch channels for the first two sizes of our Juno Fence and  $1\frac{1}{2} \times \frac{1}{2}$ -inch for all other sizes.

**POSTS**—The end, corner and gate posts for the Juno Fence are extra heavy cast iron and very graceful in shape. They are 6 inches square for all sizes of fence. Heavy bases are furnished for underground and we guarantee that the posts will hold the fence firmly in place and in straight alignment for years after other posts have given out. The line posts are made of a solid steel bar with a steel plate riveted at the foot and have an adjustable steel brace so that the fence may be

straightened at any time without disturbing the foundation. We use  $\frac{5}{8}$ -inch square stock for the line posts in all sizes of our Juno Fence. The line posts are spaced not more than 8 feet apart and midway between them an adjustable foot support is placed with a ground anchor. In this way the fence has a support about every 4 feet and cannot sag.

**GATES**—Note the heavy yet graceful gate furnished with the Juno Fence. It is constructed of solid steel throughout with unbreakable malleable iron trimmings to harmonize with the fence. The gates are self closing, equipped with double swing hinges and a positive automatic latch. We make all sizes of gates but the regular sizes are 3 feet 2 inches wide between posts for single walk gates and 8 feet 6 inches wide for double driveway gates. In ordering gates always give the width wanted between posts and we will make the gate the proper size to fit. There will be an extra charge of \$2.00 for all odd size single gates either wider or narrower than specified above and an extra charge of \$4.00 for all odd size double gates.

**NOTE**—We offer the Juno Fence for either ground or wall setting at the same price but always ship the fence made for ground setting unless specially ordered otherwise. If you want to put the fence on a stone, brick or concrete wall be sure to give us complete information regarding the height and thickness of the wall and whether the gate is to be set down into the wall or not. Be sure to say whether wall is already built or not.

Measure in with the fence all gates and posts required, adding extra for each single walk gate 3 feet 2 inches wide and extra for each double driveway gate 8 feet 6 inches wide, according to the price list below. Add the price of each corner post, end post and gate post. All line posts are included in the per foot price of the fence. See inside front cover page for full directions for ordering.

**NOTE**—All orders must be accompanied by a diagram showing location of all gates and corner and end posts.

The prices quoted on this page for posts and gates are not the prices for them when sold separately, but are the extra prices to be added after they have been measured in with the fence and charged for as fence. For prices on posts and gates sold separately, see page 14.

**Prices, Painted Glossy Jet Black and Shipped From the Factory in Ohio, From Which Point the Customer Pays the Freight.**

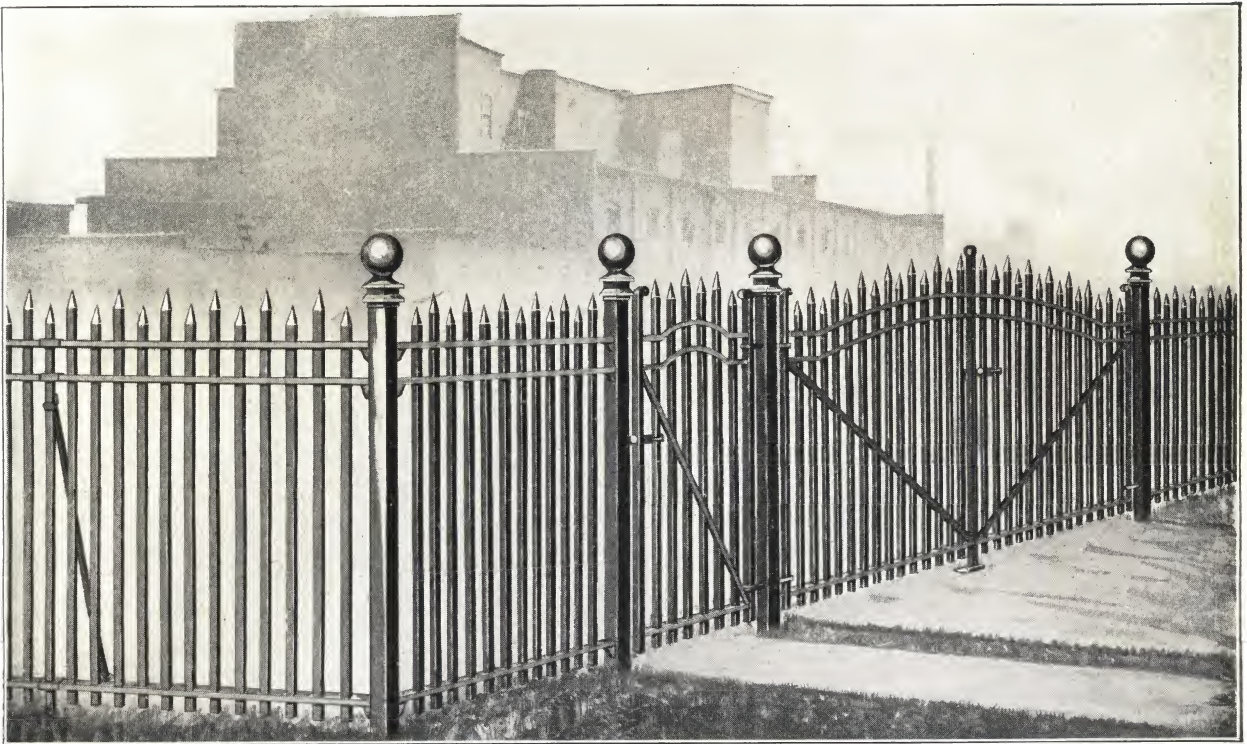
| Catalog No. | Total Height | Pickets                             | Average Weight, per Foot | Price, per Foot | Add for Each Corner, End and Gate Post | Add for Single Walk Gate | Add for Double Driveway Gate |
|-------------|--------------|-------------------------------------|--------------------------|-----------------|----------------------------------------|--------------------------|------------------------------|
| 32C9920     | 37 in.       | $\frac{1}{2}$ in.                   | 13 lbs.                  | \$1.51          | \$22.00                                | \$ 6.55                  | \$17.20                      |
| 32C9922     | 42 in.       | $\frac{1}{2}$ in.                   | 14 lbs.                  | 1.58            | 22.35                                  | 6.90                     | 17.90                        |
| 32C9924     | 42 in.       | $\frac{5}{8}$ and $\frac{1}{2}$ in. | 15 lbs.                  | 1.68            | 22.40                                  | 8.65                     | 21.45                        |
| 32C9926     | 48 in.       | $\frac{5}{8}$ and $\frac{1}{2}$ in. | 18 lbs.                  | 1.75            | 24.75                                  | 9.15                     | 22.40                        |
| 32C9928     | 54 in.       | $\frac{5}{8}$ and $\frac{1}{2}$ in. | 22 lbs.                  | 2.03            | 27.15                                  | 10.10                    | 24.35                        |
| 32C9930     | 54 in.       | $\frac{3}{4}$ and $\frac{1}{2}$ in. | 25 lbs.                  | 2.37            | 27.20                                  | 11.75                    | 27.65                        |

Uneven or rising grades of 1 inch or less than 2 inches to the foot, 10 cents per foot extra; graded 2 inches and less than  $2\frac{1}{2}$  inches to the foot, 15 cents per foot extra.

Be sure to state if ground is rising, or uneven, or level, sending us a rough sketch of the ground line. We require from two to three weeks' time to build and ship Juno Wrought Steel Fence.



# Our Stalwart Wrought Steel Fence



This makes an ideal fence for enclosing not only factory grounds, but church property, school yards, cemeteries, courthouses, jails, asylums, hospitals, college grounds, railroad yards, waterworks, reservoirs or any other public property. It is made extra heavy, not only for protection to the grounds and property, but also to withstand the bumps and hard knocks of the ordinary traffic through the gates of a fence of this character. We have spared neither cost nor pains to make this a thoroughly first class heavy fence and, size for size, the prices are remarkably low for the high quality.

This fence is practically unclimbable. The two upper rails are purposely put near the top so as to give no foothold for intruders. And also, the picket tops are forged to a sharp point to discourage the small boy or others who might be tempted to try to climb over.

## Detailed Description.

**PICKETS**—Heavy, solid, high carbon steel square pickets, set either diagonally or square. Unless ordered otherwise we always set them the square way as illustrated. They are firmly and permanently calked into the rails in such a way that they will never work loose. The tops are forged to a sharp point and the bottoms stand 3 inches from the ground when set. On page 5 we show actual size cross section drawings of the pickets used in this fence. All pickets are set 5 inches apart from center to center.

**RAILS**—Heavy, high carbon rolled steel channels, measuring  $1\frac{1}{2} \times \frac{1}{2}$  inch for the  $\frac{5}{8}$ -inch pickets and  $2 \times \frac{3}{4}$  inch for the  $\frac{3}{4}$ -inch pickets. These channels are made of brand new steel of special formula, designed especially for great strength. We consider our channel rails much superior to the common iron angle rails both in strength and appearance.

**POSTS**—All corner, end and gate posts are made of solid 2-inch square steel bars. All gate and end posts are fitted with steel plate ground anchor and braced with  $\frac{3}{4}$ -inch square steel brace. These posts and braces are made to go 2 feet 6 inches into the ground in the 5 and 6-foot fences, and 3 feet into the ground in the 7 and 8-foot fences. The posts should be set in

concrete to give them the best foundation. The tops of the posts are fitted with neat cast ball ornaments. On the posts are riveted malleable lugs to which the panels of fence are bolted. The panels of fence are made not longer than 8 feet and are attached to line posts. These line posts are made of the same size stock as the pickets, and have a steel plate riveted at the bottom for anchorage and also an adjustable steel brace, permitting the fence to be straightened at any time without disturbing the foundation. An adjustable foot support with ground anchor is placed midway between the line posts, giving the fence a support about every 4 feet, and preventing all possibility of sagging.

**GATES**—We can make the gates for this fence any size required, but the regular sizes are 3 feet 10 inches wide between posts for the single gates and 10 feet wide between posts for the double gates. Any other sizes, either wider or narrower, would cost extra. In ordering always specify the width between posts and we will make the necessary allowance for space taken up by the hinges and latch when making the gates. Prices quoted below include latches as shown in the illustration. For mortise locks with knobs add \$10.00 for single gate and \$15.00 for double gate. A foot rest and sliding bolt are furnished for all double gates.

Measure in with the fence all gates and posts required, adding extra for each single walk gate 3 feet 10 inches wide and extra for each double driveway gate 10 feet wide, the prices given below. Add the price of each corner post, end post and gate post. All line posts are included in the per foot price of the fence.

**NOTE**—All orders must be accompanied by a diagram showing location of all gates and corner and end posts.

The prices quoted on this page for posts and gates are not the prices for them when sold separately, but are the extra prices to be added after they have been measured in with the fence and charged for as fence. For prices on posts and gates sold separately, see page 14.

**Prices, Painted Glossy Jet Black and Shipped From the Factory in Ohio, From Which Point the Customer Pays the Freight.**

| Catalog No. | Total Height | Square Pickets    | Average Weight, per Foot | Price, per Foot | Add for Each Corner, End and Gate Post | Add for Single Walk Gate | Add for Double Driveway Gate |
|-------------|--------------|-------------------|--------------------------|-----------------|----------------------------------------|--------------------------|------------------------------|
| 32C9940     | 60 in.       | $\frac{5}{8}$ in. | 25 lbs.                  | \$1.62          | \$14.80                                | \$19.95                  | \$46.75                      |
| 32C9942     | 60 in.       | $\frac{3}{4}$ in. | 33 lbs.                  | 2.16            | 14.85                                  | 22.65                    | 52.10                        |
| 32C9944     | 72 in.       | $\frac{5}{8}$ in. | 30 lbs.                  | 1.87            | 16.50                                  | 22.20                    | 51.30                        |
| 32C9946     | 72 in.       | $\frac{3}{4}$ in. | 39 lbs.                  | 2.37            | 16.55                                  | 25.00                    | 56.95                        |
| 32C9948     | 84 in.       | $\frac{3}{4}$ in. | 45 lbs.                  | 2.58            | 18.25                                  | 27.45                    | 61.75                        |

Uneven or rising grades of 1 inch or less than 2 inches to the foot 10 cents per foot extra; graded 2 inches and less than  $2\frac{1}{2}$  inches to the foot, 15 cents per foot extra.

Be sure to state if ground is rising, or uneven, or level, sending us a rough sketch of the ground line. We require from two to three weeks' time to build and ship our Stalwart Wrought Steel Factory Fence.



# Separate Wrought Steel Gates and Iron Posts



These gates and posts are offered for use in hedge fences, or the gates alone for hanging on concrete, brick, stone or wooden posts. The gates are very heavy and substantial, and will make very fitting entrances for any grounds. They are made entirely of wrought steel, except the picket tops and ornamental scroll, which are malleable iron. The pickets are square, set diagonally, and are spaced so that there are five pickets in the 3-foot 2-inch gates and seven pickets in the 3-foot 10-inch gates. The spring latch is automatic and the hinges are double swing.

## PRICES ON SINGLE GATES.

Painted glossy jet black and shipped from factory in OHIO, from which point the customer pays the freight.

|         | Width<br>Between<br>Posts | Height<br>When<br>Set | Square<br>Pickets | Weight   | Price   |
|---------|---------------------------|-----------------------|-------------------|----------|---------|
| 32C9961 | 3 ft. 2 in.               | 37 in.                | $\frac{1}{2}$ in. | 50 lbs.  | \$10.45 |
| 32C9963 | 3 ft. 2 in.               | 42 in.                | $\frac{1}{2}$ in. | 56 lbs.  | 11.25   |
| 32C9965 | 3 ft. 2 in.               | 48 in.                | $\frac{1}{2}$ in. | 62 lbs.  | 11.80   |
| 32C9967 | 3 ft. 10 in.              | 37 in.                | $\frac{3}{8}$ in. | 80 lbs.  | 16.20   |
| 32C9969 | 3 ft. 10 in.              | 42 in.                | $\frac{3}{8}$ in. | 90 lbs.  | 17.00   |
| 32C9971 | 3 ft. 10 in.              | 48 in.                | $\frac{3}{8}$ in. | 115 lbs. | 21.70   |
| 32C9973 | 3 ft. 10 in.              | 54 in.                | $\frac{3}{8}$ in. | 125 lbs. | 23.50   |

These prices do not include any posts—but do include hinges and latch for any kind of post. If you have posts be sure to tell us what material they are made of so that we can send proper fittings. For special size gates write for prices.

The posts shown on this page for both the single and double gates are made of heavy cast iron and are very ornamental. They are furnished with heavy steel bases for ground setting or special bases if wanted for setting on stone walls.

## PRICES ON IRON POSTS.

Painted glossy jet black and shipped from factory in OHIO, from which point the customer pays the freight.

|         | Width  | Height<br>of Gate | Weight   | Price,<br>Each |
|---------|--------|-------------------|----------|----------------|
| 32C9970 | 6 in.  | 37 in.            | 138 lbs. | \$30.00        |
| 32C9972 | 6 in.  | 42 in.            | 140 lbs. | 30.50          |
| 32C9974 | 6 in.  | 48 in.            | 150 lbs. | 33.75          |
| 32C9976 | 10 in. | 54 in.            | 289 lbs. | 61.40          |
| 32C9978 | 10 in. | 60 in.            | 295 lbs. | 62.35          |



These double gates are made to match the single gates shown above and are constructed of the same material. The pickets are spaced 5 inches apart from center to center. A good reliable latch is furnished as shown in the illustration and also a foot rest with ground anchor and a sliding bolt. Prices do not include any posts but do include hinges for any kind of post. If you have posts be sure to tell us what material they are made of so that we can furnish proper fittings.

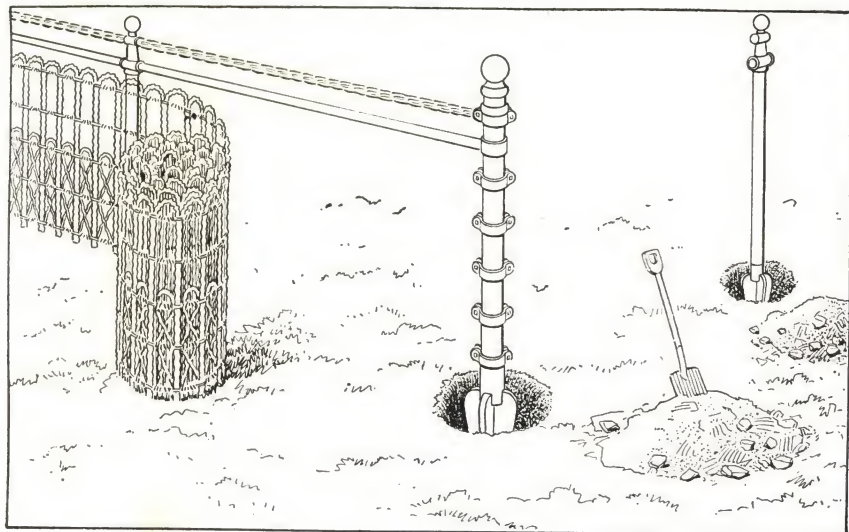
## PRICES ON DOUBLE GATES.

Painted a glossy jet black and shipped from factory in OHIO, from which point customer pays the freight.

|         | Width<br>Between Posts | Height<br>When Set | Square<br>Pickets | Weight   | Price   |
|---------|------------------------|--------------------|-------------------|----------|---------|
| 32C9981 | 8 ft. 6 in.            | 37 in.             | $\frac{1}{2}$ in. | 170 lbs. | \$27.65 |
| 32C9983 | 8 ft. 6 in.            | 42 in.             | $\frac{1}{2}$ in. | 185 lbs. | 29.25   |
| 32C9985 | 8 ft. 6 in.            | 48 in.             | $\frac{1}{2}$ in. | 200 lbs. | 30.35   |
| 32C9989 | 8 ft. 6 in.            | 42 in.             | $\frac{5}{8}$ in. | 225 lbs. | 40.75   |
| 32C9991 | 8 ft. 6 in.            | 48 in.             | $\frac{5}{8}$ in. | 245 lbs. | 42.05   |
| 32C9993 | 10 ft.                 | 37 in.             | $\frac{5}{8}$ in. | 240 lbs. | 43.65   |
| 32C9995 | 10 ft.                 | 42 in.             | $\frac{5}{8}$ in. | 260 lbs. | 45.25   |
| 32C9997 | 10 ft.                 | 48 in.             | $\frac{5}{8}$ in. | 280 lbs. | 46.60   |



# Methods of Setting Ornamental Fabric Fence

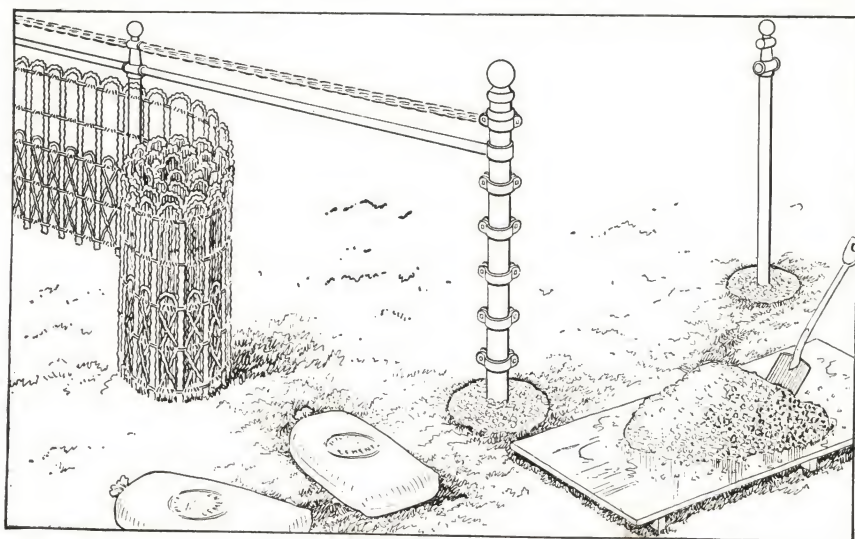


## Method No. 1

The quickest, easiest and cheapest method of erecting our Ornamental Wire Fabric Fence is simply to set the posts in holes and fill the holes with stones and brick-bats tamped in firmly with earth. This makes a very serviceable fence and for ordinary requirements is very satisfactory.

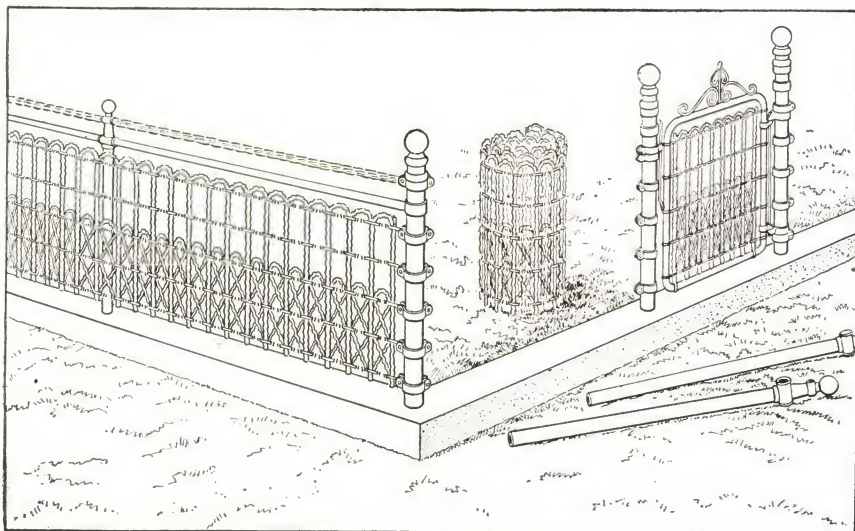
## Method No. 2

A better method of setting is shown here. After each post has been placed in position the hole is filled with concrete. It is not necessary to dig a very large hole and the extra expense for cement and gravel is well worth while.



## Method No. 3

The most substantial and therefore the most satisfactory method of setting is shown in this third illustration. The low wall or coping can be built before or after the fence is purchased, but it is easier to set the posts into the wall before the cement hardens. When we furnish our wire fabric fences for erecting according to Method No. 3, we leave off the cast iron post bases and deduct 3 cents per foot from the price. Always tell us whether the gate is to be on top of the wall, as shown here, or to set down into the wall, as shown in Method No. 3 on page 16. In the latter case tell us the height of the wall.

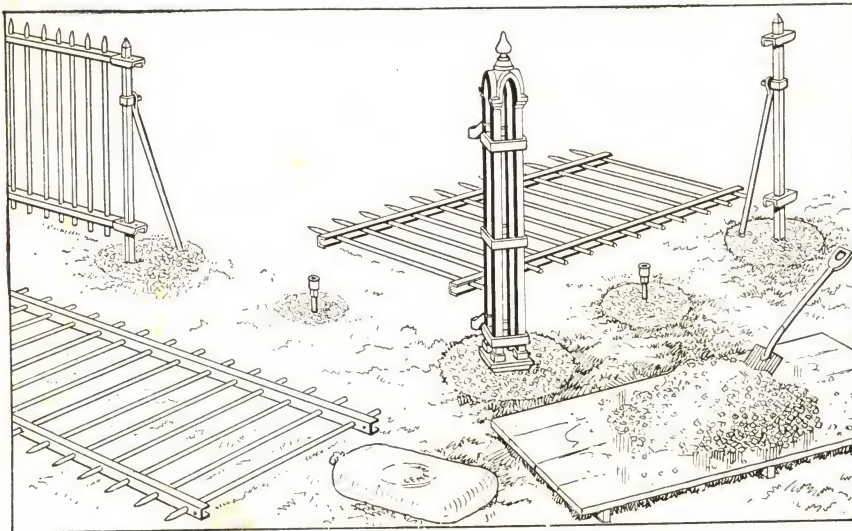
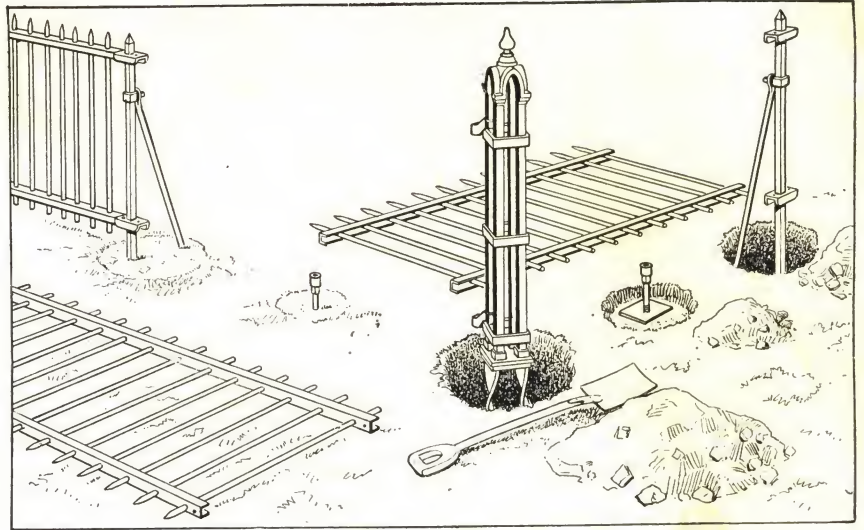




# Methods of Erecting Wrought Steel Picket Fence

## Method No. 1

If the ground is firm and dry the post holes can be filled in with broken stones and brickbats and tamped in solidly with earth. Where there is no special strain on the fence this method serves very well.

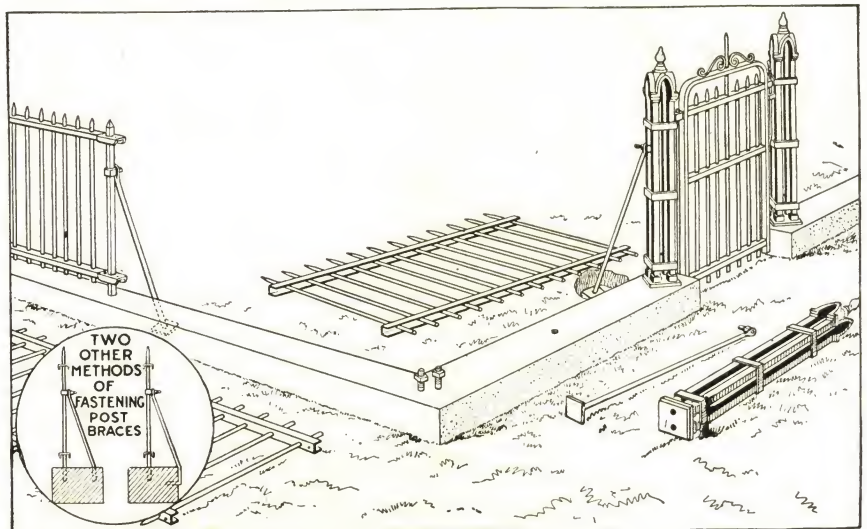


## Method No. 2

Considering the very little additional expense, we strongly recommend setting the posts in concrete. Dig the holes about the same size as for Method No. 1, and tamp the concrete in well about the post bases. Care should be taken to see that the posts are plumb before the cement sets. All braces are adjustable, however, and the fence can be straightened at any time.

## Method No. 3

We show here a very satisfactory way of setting steel picket fence. If the wall or coping is to be of cement, it is well to wait until the fence arrives and build the line posts and the anchor bolts for the corner and gate posts into the wall. Ordinarily we furnish braces to go into the ground, but can also make them as shown in the small circle. When ordering steel picket fence always tell us whether the wall is already built or not and give us the height and width. Also tell us whether the gate is to set down into the wall, as shown here, or on top of the wall, as shown in Method No. 3 on page 15.





# WE GUARANTEE

that each and every article in this catalog is exactly as described and illustrated.

We guarantee that any article purchased from us will satisfy you perfectly; that it will give the service you have a right to expect; that it represents full value for the price you pay.

If for any reason whatever you are dissatisfied with any article purchased from us, we expect you to return it to us at our expense.

We will then exchange it for exactly what you want, or will return your money, including any transportation charges you have paid.

**SEARS, ROEBUCK<sup>AND</sup> CO.**

CHICAGO-PHILADELPHIA



# WE GUARANTEE

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